



TEXAS A&M
UNIVERSITY®



Faculty
**PROMOTION
& TENURE**
2026

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& TENURE
2026



Congratulations Esteemed Faculty,

It is a privilege to recognize the 183 Texas A&M University faculty members who have earned promotion and/or tenure this year. This achievement reflects the quality of your scholarship, the strength of your teaching and mentorship, and the sustained contributions you have made to your disciplines, your students and our university.

Faculty are the foundation of Texas A&M's academic mission. Through your work, students discover new possibilities, knowledge advances, and the university extends its impact across Texas and around the world. The accomplishments represented in this publication demonstrate the remarkable breadth of expertise within our academic community and the many ways our faculty contribute to the public good.

Promotion and tenure mark an important moment in an academic career, but they also recognize something larger – the trust placed in you as scholars, educators, mentors and institutional leaders. Your ideas will shape emerging fields of study. Your guidance will influence generations of students and colleagues. Your continued leadership will be essential as Texas A&M strengthens its academic core and prepares to meet the opportunities and challenges ahead.

I hope you take great pride in this well-earned distinction and in the community of accomplished faculty you join. Thank you for the excellence, integrity and dedication you bring to Texas A&M.

Congratulations again on this significant achievement.

With admiration and respect,

A handwritten signature in red ink, appearing to read 'AS', with a stylized flourish extending to the right.

Alan Sams

Provost and Executive Vice President
Texas A&M University



150 **HERE FOR GOOD**

In 2026, Texas A&M University celebrates 150 years as a force for good in Texas, the nation and beyond. The state's first public institution of higher education began in 1876 with six enrolled students and six faculty members. By the end of its first academic year, enrollment had grown to 106 students. Today, Texas A&M serves more than 81,000 students and is home to more than 4,300 faculty members across multiple locations.

Across that century and a half, faculty have been central to the university's growth, distinction and impact. Through their scholarship, teaching, mentorship and service, they have expanded the boundaries of knowledge, prepared generations of leaders and translated discovery into meaningful contributions to society.

As a land-, sea- and space-grant institution, Texas A&M has remained steadfast in its responsibility to advance knowledge, broaden opportunity and serve the public good. Its faculty have carried that mission forward—building academic programs, establishing new fields of inquiry, strengthening communities and addressing challenges of consequence to Texas and the world.

The university's future is grounded in this enduring legacy of purpose, ambition and service. The faculty members recognized in this publication now become part of that history. Their achievements reflect the excellence that has defined Texas A&M for 150 years, and their continued leadership will help shape the discoveries, ideas and educational experiences that define its next chapter.





Congratulations!

On behalf of Texas A&M University, it is a privilege to celebrate the 183 faculty members who have achieved promotion and/or tenure this year. This important milestone reflects years of commitment to teaching, scholarship, research, mentorship, and service. Each honoree has contributed in meaningful ways to advancing knowledge, supporting students and colleagues, and enriching the intellectual life of our university. Their accomplishments reflect the perseverance and excellence that define our academic community.

Promotion and tenure are among the most meaningful distinctions in an academic career, earned through a rigorous review process grounded in faculty peer evaluation and shared governance. Over the past year, each record was carefully reviewed by department and college committees, department heads, deans, and university-level committees composed of elected faculty from across our colleges and schools. These recommendations were further considered by the Provost and Executive Vice President and approved by the President and, for tenure, by The Texas A&M University System Board of Regents. Effective September 1, 2026, those listed here have officially earned this well-deserved distinction.

This year's honorees embody the university's land-, sea-, and space-grant mission through their work to generate knowledge, prepare future leaders, and serve Texas, the nation, and the world. Their success strengthens Texas A&M and helps ensure that our institution continues to make a lasting difference in society.

We invite the entire university community to join us in congratulating these outstanding faculty members. We are grateful for the many ways they advance their disciplines, mentor students, support colleagues, and serve the broader public good. We look forward to their continued leadership and contributions in the years ahead. Congratulations to all of this year's promotion and tenure honorees on this well-earned achievement.

A handwritten signature in red ink that reads "Blanca Lupiani". The signature is fluid and cursive, with a long, sweeping underline.

Blanca Lupiani
Vice Provost for Faculty Affairs
Texas A&M University

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A low-angle photograph of a grand, ornate building facade, likely a university or government building, featuring intricate carvings and classical architectural elements. The image is partially obscured by a dark red banner containing text.

Celebrating Faculty Achievement

Promotion and tenure are among the academy's most consequential distinctions. These distinctions recognize a record of sustained excellence while expressing the university's enduring confidence in a faculty member's capacity to advance knowledge, educate future generations and shape the life of the institution.



THE COLLEGE OF
**AGRICULTURE
& LIFE SCIENCES**



Sanjay Antony-Babu

Plant Pathology and Microbiology

Associate Professor with Tenure

Dr. Sanjay Antony-Babu received his PhD from Newcastle University, United Kingdom in 2008. In 2018, he joined the Texas A&M University Department of Plant Pathology and Microbiology as an assistant professor. Dr. Antony-Babu teaches undergraduate and graduate courses in microbiomes, bacteriology, and research design. His research examines interkingdom microbe-microbe interactions and their consequences for plant health, with emphasis on fungal pathobiomes, the effects of crop domestication on microbiomes, and the influence of root exudates on nutrient cycling. Dr. Antony-Babu's work provides both foundational insight and translational tools for crop resilience, pest management, and microbiome-informed agricultural practices. He has authored 33 peer-reviewed publications and contributed to securing over \$18.5M in collaborative funding, with nearly \$2.5M directly supporting his program. Dr. Antony-Babu has mentored numerous undergraduate and graduate researchers, with his students regularly presenting at national and international conferences. Dr. Antony-Babu currently serves as senior editor of *Phytobiomes* and on editorial boards of *Microbiome* and *Environmental Microbiome*.



Gerald Burgner

Horticulture Sciences

Instructional Associate Professor

Dr. Gerald Burgner received his PhD in horticulture from Texas A&M University in 2019 before being hired by the Texas A&M Department of Horticultural Sciences as a lecturer. Dr. Burgner's academic interests are sustainable landscape preferences and practices, historic landscape preservation, socio-horticulture, public horticulture, and decision-support tools for assessing environmental, social, and economic impact and value of public spaces. He currently teaches undergraduate courses in landscape design, computer-aided design, landscape installation and management, and urban horticulture. The total enrollment in Dr. Burgner's courses for the past six academic years has increased 47%, and students in the landscape emphasis have job placements of 100% upon graduation, a fact unmatched by other disciplines within the department. In service to his students, he currently serves as faculty advisor for the Horticulture Club.



Salvatore Calabrese

Biological and Agricultural Engineering

Associate Professor with Tenure

Dr. Salvatore Calabrese received his PhD in civil and environmental engineering from Princeton University in 2019 and joined the Texas A&M University Department of Biological and Agricultural Engineering as an assistant professor in 2020. He teaches undergraduate and graduate courses in fluid mechanics and hydrology. Dr. Calabrese's research addresses critical environmental challenges arising from land management practices and climate variability, focusing on their impacts on soil and water resources vital to food production, ecosystem health, and climate-impact mitigation. He adopts an interdisciplinary approach leveraging observations and process-based models to investigate the fundamental interactions between water and carbon cycles and develops innovative, sustainable land management strategies, particularly in relation to water use and soil carbon sequestration. Dr. Calabrese currently chairs the Soil Processes and Critical Zone Technical committee of the American Geophysical Union and serves as associate editor for the *Journal of Hydrology*. He is the recipient of the 2022 Foundation for Food and Agriculture Research New Innovator Award and the 2024 Texas A&M Agrilife Vice Chancellor's Award in Excellence for Early Career Research.



Katherine Carson

Soil and Crop Sciences
Instructional Associate Professor

Dr. Katherine Carson received her PhD in agronomy from the University of Arkansas in 1999. She immediately joined the Texas A&M University Department of Soil & Crop Sciences, assumed a faculty role in 2017, and currently serves as an instructional assistant professor. Dr. Carson is an innovative educator who creates an impactful and inclusive learning environment using a variety of pedagogical approaches, including project and peer-based learning, small group discussions, and experiential learning. Dr. Carson teaches introductory level courses in the discipline, a core curriculum course in the Life and Physical

Sciences, a Hullabaloo U course, leads undergraduate internships along with other high impact experiences. At the graduate level, she teaches a course, chairs and serves on several graduate student committees, and mentors graduate students in the areas of teaching and pedagogy through the Academy of Future Faculty. Dr. Carson is the recipient of The Association of Former Students College-Level Teaching Award (2023) and the 2024 Crop Science Teaching award from the Crop Science Society of America.



Sapna Chitlapilly Dass

Animal Science
Associate Professor with Tenure

Dr. Sapna Chitlapilly Dass received her PhD in microbial ecology from the Dublin Institute of Technology in 2011. She was appointed as a research assistant professor in the Texas A&M University Department of Animal Science in 2018, and as a tenure-track assistant professor in 2021. Dr. Chitlapilly Dass teaches upper-level writing-intensive and communication-intensive capstone undergraduate courses focusing on utilizing science as a decision-making tool to develop sound and original solutions to complex issues in animal agriculture.

Her research addresses vital issues such as microbial recontamination in food processing, recurrent bacterial infections, wildlife disease spillover, and antimicrobial resistance in food production. Dr. Dass's research program focuses on molecular microbial ecology and multi-partite microbiome interactions. Her research introduced the "microbial community memory" concept, elucidating pathogen persistence in biofilms despite sanitation and garnering \$6.9M in grant funding.



Heather Eden

Hospitality, Hotel Management and Tourism
Instructional Associate Professor

Dr. Heather Eden received her PhD in marketing from the University of Wollongong in New South Wales, Australia in 2014. She served as an assistant professor at Indiana University Kokomo for 6 years before joining Texas A&M University Department of Hospitality, Hotel Management, and Tourism (HMGTT) in 2022. Before teaching, Dr. Eden gained 15 years of experience in the hotel, events, and tourism industry as well as a passion for teaching the next generation of leaders. Dr. Eden currently teaches undergraduate classes in tourism, Disney operations and hospitality management as well as graduate classes in Disney Operations and

the HMGTT Academy. In the fall 2025 semester, Dr. Eden began administering and directing the new HMGTT Academy for Future Faculty - a program created to prepare graduate students to be better professors. She has earned 15 Disney Institute certifications, an experiential learning certificate, and an online learning certificate from Indiana University. Dr. Eden has also earned the Association of College and University Educators' Inspiring Inquiry & Preparing Lifelong Learners micro-certification and a certification in Scholarship of Teaching Yields Learning Excellence.



Steven Evans Jr.

Rangeland, Wildlife and Fisheries Management
Senior Lecturer

Mr. Steven Evans received his BS in rangeland ecology and management, with an emphasis in wildlife science, from Texas A&M University in 1992, and his MS in rangeland ecosystem science, with an emphasis in wildlife biology and riparian management, from Colorado State University in 2001. Mr. Evans worked on ranching operations and as the head wrangler/hunting guide for a professional outfitter as he completed his education, then managed ranches in southwest Texas for over 21 years. He also served as an instructor in the Wildlife Management Program at Southwest Texas College in Uvalde, Texas, between 2009 and 2018. Currently, Mr. Evans serves on the faculty of the Texas A&M Department

of Rangeland, Wildlife and Fisheries Management (RWFM), where he teaches watershed management, vegetation management, rangeland planning and analysis, and coordinates both the core RWFM field techniques course and a natural resource management and policy course in southwest New Mexico. He also serves as a co-advisor for the Texas A&M Range Club. In 2023, Mr. Evans received the Excellence in Undergraduate Teaching Award from the RWFM department and the Outstanding Rangeland Achievement Award from the Texas Section – Society for Range Management.



Jacquelyn K. Grace

Ecology and Conservation Biology
Associate Professor with Tenure

Dr. Jacquelyn K. Grace received her PhD in biology from Wake Forest University in 2014 and joined Texas A&M University as an assistant professor in 2016. An award-winning educator, she teaches graduate and undergraduate courses in ecology and conservation biology. Dr. Grace has redesigned two undergraduate courses that fulfill Texas A&M core curriculum and cultural discourse requirements and serves as the department's student advocacy point of contact. Her research focuses on wild bird stress ecology and physiology and applies these insights to conservation. Dr. Grace has secured more than \$2.8M in funding

with \$610K directly to her program, mostly from federal and private/non-profit sources. She has published 26 journal articles, three book chapters, one e-book, six data sets, and has organized several international symposia. Dr. Grace has chaired four doctoral committees, two master's committees, and served on 14 others. She holds editorial positions for respected journals, serves in leadership roles in scientific and nonprofit organizations, and was elected an Elective Member of the American Ornithological Society.



Holli Leggette (Archer)

Agricultural Leadership, Education and Communications
Professor

Dr. Holli Leggette (Archer) received her PhD in agricultural leadership, education, and communications from Texas A&M University in 2013, and joined the Department of Agricultural Leadership, Education, and Communications faculty in 2014. She teaches courses in writing, research and public engagement and her research focuses on preparing scientists to be science communicators. Dr. Leggette's research program has been funded with \$2.8M in direct expenditures. She has authored or co-authored 59 peer-reviewed journal articles, led more than 280 conference proceedings and professional publications, and serves as the executive editor of the Journal of Applied Communications. Dr. Leggette has chaired/co-

chaired five doctoral and 10 master's committees and served as a member on 12 committees. She has received the American Association for Agricultural Education's Distinguished Agricultural Communications Educator Award (2025), the AAAE Western Region's Outstanding Research and Distinguished Agricultural Communications Educator Awards (both in 2024), the North American Colleges and Teachers of Agriculture's Bob Gough Teaching Tip Award (2021) and Educator Award (2018), along with the Texas A&M AgriLife Vice Chancellor's Award in Excellence Early Career Research.



Rika Muhl

Rangeland, Wildlife and Fisheries Management
Senior Lecturer

Dr. Rika Muhl received her PhD in wildlife and fisheries sciences from Texas A&M University in 2018. She joined the Texas A&M Department of Rangeland, Wildlife and Fisheries Management (formerly the Department of Wildlife and Fisheries Sciences) as a lecturer in 2019. Dr. Muhl currently teaches graduate and undergraduate courses spanning three departmental academic tracks, including courses in urban wildlife and fisheries management, aquatic ecology, cultural ecology, and foundational literature. She developed a new stacked course and has made significant curriculum changes to existing courses in support of the department's mission of inspiring the next generation of natural resource stewards. Dr. Muhl supports student engagement through an internship she created in pond ecology and management, local field trips, and collaborations with external partners. She has chaired one professional master's student committee and served as member on two other graduate student committees.



Sakiko Okumoto

Soil & Crop Sciences
Professor

Dr. Sakiko Okumoto earned her PhD in plant physiology from Tübingen University (Germany) in 2003. Following her postdoctoral fellowship at the Carnegie Institution of Washington, she served as an assistant and associate professor at Virginia Tech University between 2008 and 2016. Dr. Okumoto joined Texas A&M University as a tenured associate professor in the fall of 2016. Her research focuses on understanding plant nitrogen transport, and translation of that knowledge to improve crop plants important to U.S. and global agriculture. Then, Dr. Okumoto was responsible for training graduate students, engaging in classroom teaching (one graduate and one undergraduate course per year), and serving the department, college, and the scientific community through various service activities. Dr. Okumoto has built a multidisciplinary program that has attracted over \$2M in research funding to her program. Her teaching evaluations demonstrate that she is an effective instructor inside-and-out of the classroom. Dr. Okumoto is currently chairing or co-chairing seven graduate students, and both her current and past mentees have received numerous awards.

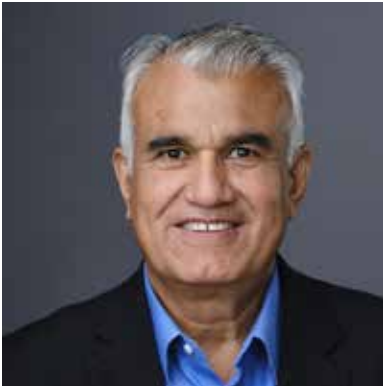


Reza Ovissipour

Food Science & Technology
Associate Professor with Tenure

Dr. Reza Ovissipour received his first PhD in bioprocess engineering from Tarbiat Modares University in 2010, and his second PhD in biosystems engineering from Washington State University in 2017. He initially joined the Virginia Tech University Department of Food Science and Technology as an assistant professor in 2018, before joining the Texas A&M University Department of Food Science and Technology in 2023. Dr. Ovissipour currently teaches graduate and undergraduate courses in food processing and food biomanufacturing. Recognized as one of the national and international leaders of the industry, his research focuses

on all aspects of food biomanufacturing. Dr. Ovissipour has received \$6.7M in internal and external research funding from federal institutions, foundations, and industry partners. He is an editor of eight journals, has published 76 peer-reviewed journal articles, one book, three book chapters, and has been a keynote or invited speaker at national and international conferences. He has chaired six doctoral committees, six master's committees and served as a member on eight others.



Mian Nadeem Riaz

Food Science & Technology
Instructional Professor

Dr. Mian Nadeem Riaz received his PhD in food science from the University of Maine in 1992. That same year, he joined the Food Protein Research & Development Center at Texas A&M University as an assistant research scientist. Dr. Riaz formally joined the Texas A&M Department of Food Science and Technology as a graduate faculty member in 1998 and has been teaching undergraduate courses in food science and technology and hosting five week-long short courses through the Texas Engineering Experiment Station (TEES) every year since 1993. He has developed a flagship course on religious and ethnic foods and consistently teaches 800-1,500 students each semester. Dr. Riaz has written seven books, 29 book chapters, and 56 peer-reviewed articles. He has chaired two doctoral committees, one master's committee, and has served in 23 others. He received the 2025 American Oil Chemist Society Fellow Award, the 2023 Institute of Food Technologists' International Food Security Award, the 2023 Texas A&M College of Agriculture and Life Sciences Dean's Outstanding Achievement Award for International Impact and the 2016 University of Maine Bernard Lown Alumni Humanitarian Award.



Sarah Schobert

Animal Science
Senior Lecturer

Professor. Sarah Schobert received her master of science degree from Oklahoma State University in the spring of 2017. She went on to serve as the horse science instructor at Black Hawk College in Galva, Illinois. In the fall of 2020, Ms. Schobert joined the Texas A&M University Department of Animal Science as an equine lecturer and accepted a position as the Horse Judging Team coordinator. During her tenure with the Texas A&M Horse Judging Team Coach, she has coached 24 champion (or reserve champion) teams at a national level. In 2023 and 2024, the Texas A&M Horse Judging Team was ranked national champion, winning every division and becoming the winningest team in the country. In 2023 and 2024, the Texas A&M Horse Judging Team was ranked national champions. Over the last four years, Professor Schobert has coached teams that produced 26 National Academic All-American student selections. She also serves as a co-advisor to the Texas A&M Horsemen's Association and supervises students in equine internships year-round.



Melissa R. Shehane

Rangeland, Wildlife & Fisheries Management
Instructional Associate Professor

Dr. Melissa R. Shehane received her PhD in agricultural leadership, education, and communications from Texas A&M University in 2014. She joined the Texas A&M Department of Rangeland, Wildlife and Fisheries Management (RWFM) as an instructional assistant professor in 2022. With more than 18 years of experience in higher education, Dr. Shehane is an expert in student success, leadership development, career readiness, and programmatic innovation – all of which she integrates into high-impact teaching practices, experiential learning and industry engagement to enhance student career readiness. Dr. Shehane has played a key role in refining RWFM's curriculum to align with industry expectations and has launched a structured internship program that has provided hands-on learning opportunities for more than 188 students. She has secured U.S. Department of Agriculture-funded grants supporting workforce development and climate-smart leadership training. An advocate for mentorship, Dr. Shehane has served on 14 graduate committees and was recognized with a Texas A&M Outstanding First-Year Advocate Award. She is actively engaged in the scholarship of teaching and learning (SoTL) initiatives.

**Kati Stoddard**

Plant Pathology & Microbiology
Instructional Professor

Dr. Kati Stoddard earned her PhD in environmental science from the University of North Texas in 2012 and joined Texas A&M University Department of Plant Pathology and Microbiology as an instructional assistant professor in 2015. She was promoted to instructional associate professor in 2020 and currently serves as the associate director for the Scholarship of Teaching and Learning (SoTL) at the Texas A&M Center for Teaching Excellence (CTE). At the CTE, she leads faculty learning communities including the Scholarship of Teaching Yield Learning Excellence, the SoTL certificate program, the Innovation and Design

for Exploration and Analysis in Teaching Excellence (or IDEATE) SoTL scholars, and a co-design pilot program. Dr. Stoddard has presented her SoTL research at state, national, and international conferences. Her accolades include the Texas A&M University Professorships for Undergraduate Teaching Excellence, the Gail W. and David P. Marion '65 Teaching Award, the Provost Academic Professional Track Faculty Teaching Excellence Award, and The Association of Former Students College-Level Teaching Award.

**Ann M. Wehman**

Biochemistry and Biophysics
Associate Professor with Tenure

Dr. Ann M. Wehman received her PhD in genetics from the University of California, San Francisco in 2006. After serving in faculty positions at the University of Würzburg and University of Denver, she joined the Texas A&M University Department of Biochemistry and Biophysics as an assistant professor in 2024. Her research focuses on the molecular cell biology of lipid asymmetry during membrane trafficking using developmental genetic and in vivo imaging approaches. Dr. Wehman has received over \$3M in external research funding from the National Institutes of Health and German Research Foundation. She

has published 40 peer-reviewed articles and one book chapter, which have been cited over 20,000 times. Dr. Wehman has chaired one PhD, three MD, three master's, and three bachelor committees, and served on 15 others. She engages in outreach by showcasing model organism research to the public and has been invited to give talks on her lab's research more than 50 times since 2013. In 2023, she was named an Allen Distinguished Investigator on Extracellular Vesicles by the Paul G. Allen Family Foundation.

**Chia-Shan Wu**

Nutrition
Instructional Associate Professor

Dr. Chia-Shan Wu received her PhD in physiology at the University of Auckland, New Zealand in 2005. After receiving postdoctoral training at the Baylor College of Medicine, she joined Texas A&M University in 2016. Dr. Wu teaches undergraduate courses in nutrients and the human body and developed a two-semester course series that integrates anatomy and physiology with the role of dietary vitamins and minerals, a critical component of the new nutrition undergraduate curricula in the department. Her research focuses on the role of diet-microbiome-gut-brain interactions in health and disease. She has

received more than \$1.7M in funding from the National Institutes of Health (NIH), the U.S. Department of Defense, the Texas A&M AgriLife Institute for Advancing Health Through Agriculture, and the Texas A&M Regional Center of Excellence in Cancer (TREC). Dr. Wu has published 47 peer-reviewed journal articles and served as an NIH grant reviewer. She has mentored students in high-impact undergraduate research, with numerous students receiving departmental and college research scholarships. Dr. Wu has chaired one master's committee and served as a member on two others. In 2025, she was selected as a TREC Scholar.



Shuyang Zhen

Horticulture Sciences

Associate Professor with Tenure

Dr. Shuyang Zhen received her PhD in horticulture from the University of Georgia in 2017. She joined the Texas A&M University Department of Horticultural Sciences as an assistant professor in 2020 with a goal of establishing a controlled environmental agriculture and horticulture research and education program. Dr. Zhen has since developed and teaches two undergraduate level courses in hydroponics and a graduate level course in environmental instrumentation. Her research program focuses on advancing our understanding of environmental crop physiology and improving the production efficiency of high

value, nutritious food crops in controlled environment facilities such as greenhouses and indoor farms. Dr. Zhen has obtained funding from within the university, external industry partners and federal agencies including the National Aeronautics and Space Administration, the National Science Foundation, and U.S. Department of Agriculture – National Institute of Food and Agriculture (USDA-NIFA). She has authored or co-authored 30 peer-reviewed publications and one book chapter, including 10 publications co-authored with her graduate student mentees. Dr. Zhen has chaired or co-chaired six doctoral committees and four master's committees, in addition to serving on the graduate committee of eight other students.



THE COLLEGE OF **ARCHITECTURE**





Deidra D. Davis

Landscape Architecture & Urban Planning
Instructional Associate Professor

Dr. Deidra D. Davis received her PhD in environmental resources and policy from Southern Illinois University in 2017, which has anchored her teaching, service, and community-engaged scholarship. In 2019, she joined the Texas A&M University Department of Landscape Architecture and Urban Planning as an instructional assistant professor. Dr. Davis currently teaches a broad portfolio of core and elective courses and leads a five-week study abroad program in Germany focused on sustainable communities. Her teaching style blends writing-intensive pedagogy, case-based learning and site observation to help

students connect theory to practice. At Texas A&M, Dr. Davis has served as assistant dean for community engagement and wellness and has chaired or supported multiple departmental and college committees, including faculty and dean search committees. She regularly mentors' students, advises registered student organizations, and has served on numerous doctoral and master's committees. Dr. Davis' collaborative work focuses on environmental quality, resilience, public policy, and environmental justice.



Manish Kumar Dixit

Construction Science
Professor

Dr. Manish Kumar Dixit received his PhD in architecture, with an emphasis in construction management, from Texas A&M University in 2013, and joined the Texas A&M Department of Construction Science as an assistant professor in 2015. He teaches courses in building information modeling, facilities management, Life Cycle Assessments, and construction print reading. Dr. Dixit's research interests include Life Cycle Assessment, extreme weather resilience, 3D printing in construction, spatial cognition, virtual and augmented reality, and artificial intelligence. He has received \$8.5M in research funding from industry,

international and federal agencies including the National Science Foundation (NSF), U.S. Department of Energy, and National Aeronautics and Space Administration. Dr. Dixit has published 53 research papers in top-tier journals and 65 papers in peer-reviewed conference proceedings. He has chaired or co-chaired seven doctoral committees, eight master's committees, and served on 22 others. Dr. Dixit has served as a national participant representing the United States in two prestigious international research collaborations, Annex 57 and Annex 72, of the International Energy Agency. In 2021, he received the NSF CAREER Award.



Zhipeng Lu

Architecture
Associate Professor with Tenure

Dr. Zhipeng Lu received his PhD in architecture from Texas A&M University in 2009 and joined the Texas A&M Department of Architecture as a lecturer in 2011. He became an assistant professor in 2019 and currently holds the Julie & Craig Beale Endowed Professorship in Health Facilities Design. His research examines design for health and the application of emerging technologies on health environment research. Dr. Lu has published 21 peer-reviewed journal articles and three conference papers in English, along with nine journal articles and one book chapter in Chinese. He has chaired or co-chaired four doctoral

committees, 22 master's committees, and served 28 additional graduate committees as a member. Dr. Lu has served as the associate director of the Texas A&M Center for Health Systems & Design since 2015 and coordinates Texas A&M's International Union of Architects-Public Health Group Secretariat along with the global university programs in health architecture. In 2023, he received the national Healthcare Design Magazine HCD 10 Educator and the Texas A&M Montague-Center for Teaching Excellence Scholar Awards.



Michelle Meyer

Landscape Architecture & Urban Planning
Professor

Dr. Michelle Meyer received a PhD in sociology from Colorado State University in 2013. She joined the Texas A&M University Department of Landscape Architecture and Urban Planning as an assistant professor in 2018 and achieved tenure in 2020. Dr. Meyer teaches graduate and undergraduate courses in research methods, hazard mitigation, disaster recovery, interdisciplinary research, and disaster theory. Dr. Meyer's research focuses on disaster planning with a specialization in recovery, social capital and nonprofit engagement. She has received nearly \$38M in external research funding from several national and state

agencies. Dr. Meyer has written 42 peer-reviewed journal articles, 17 book chapters, and co-authored a book. She has chaired or co-chaired seven doctoral committees, 13 master's committees and served on 37 others. Dr. Meyer was the keynote speaker at the American Association of Wind Engineering's annual conference and gave a Distinguished Lecture at the National Science Foundation Directorate for Social, Behavioral, and Economic Sciences. She is also a recipient of the National Science Foundation's 2020 CAREER Award.



Dingding Ren

Landscape Architecture & Urban Planning
Senior Lecturer

Dr. Dingding Ren holds a PhD in urban and regional science and currently serves as a lecturer in the Texas A&M University Department of Landscape Architecture and Urban Planning. Well-known for creating a collaborative learning environment that combines strong technical knowledge with practical experience, he joined Texas A&M University in the fall of 2018 and has made substantial contributions to teaching, curriculum coordination and student mentorship. Dr. Ren co-instructs the Landscape Architecture Capstone Studio and coordinates design communications course content with the BLA and

MLA design studios. As a result, Dr. Ren has successfully led four student teams in the national Urban Land Institute Hines Student Design Competition with one of these teams receiving honorable mention honors in 2024. That same year, another team earned the prestigious National American Society of Landscape Architects Student Collaboration Award under his leadership, reiterating his capacity to inspire students to strive for extraordinary levels of multi-disciplinary success. Dr. Ren's contributions to Texas A&M include his commitment to student success, academic quality, and the growth of creative, practice-based education.

THE COLLEGE OF
ARTS & SCIENCES



Philip Adsley

Physics & Astronomy
Associate Professor with Tenure

Dr. Philip Adsley matriculated to Peterhouse, the oldest constituent college of the University of Cambridge, receiving an MSci in 2009. He completed a PhD in physics at the University of York before serving as a postdoctoral researcher at iThemba LABS (Cape Town, South Africa) with Stellenbosch University, a postdoctoral researcher at the Institut de Physique Nucléaire d'Orsay (Paris, France), and as a Claude Leon Fellow with the University of the Witwatersrand (2019-2021). Dr. Adsley joined the Texas A&M University Department of Physics & Astronomy as an assistant professor in 2021. He originally taught service

courses in Newtonian mechanics and electromagnetism and currently teaches physics and its role in the formation of public policy. Dr. Adsley's research focuses on how nuclear processes generate energy in the stars and synthesize the elements. Dr. Adsley chairs three doctoral and two master's committees, while serving on numerous other graduate student committees in nuclear physics and astronomy. In 2023, he received the U.S. Department of Energy's Early Career Award for his research on nuclear response to dipole radiation.



Christopher T. Bonner

Global Languages & Cultures
Associate Professor with Tenure

Dr. Christopher T. Bonner received his PhD in French from New York University in September 2015, and joined the faculty at Texas A&M University in fall 2019, after serving as visiting assistant professor at the University of Connecticut – Storrs. A scholar of Francophone postcolonial studies, Dr. Bonner specializes in the literature and political thought of the French Caribbean (especially Haiti and Martinique), with a focus on ideology and literary aesthetics. He is the author of *Cold War Negritude: Form and Alignment in French Caribbean Literature* (2023), which investigates the influence of the global Cold War

upon French Caribbean literary aesthetics. Dr. Bonner's current book project, *Unsettled Accounts: Debt and Credit in Writing About Haiti*, examines symbolic relationships of debt in 19th and 20th century literary representations of Haiti. His scholarship appears in *Contemporary French Civilization*, *SITES*, *Small Axe*, *Modern Language Quarterly*, *Research in African Literatures*, and the edited volume *The Palgrave Handbook of Cold War Literature*. Dr. Bonner is also the recipient of Texas A&M's 2024 Montague-Center for Teaching Excellence Scholar Award.



Tom Burton

Communication & Journalism
Professor of the Practice

Professor Tom Burton received his master's degree in visual communication management from Ohio University's Scripps College of Communication in 2021. He joined the Texas A&M University Department of Communication as a lecturer in 2019. Professor Burton teaches courses in mobile journalism, photojournalism, interviewing, editing, and mass media. In his classes, experiential learning is married with a strong emphasis on theory, ethics, and best practices. Professor Burton's goal is for students to not only learn, but also to build careers with both personal knowledge and professional-level portfolios. A natural born

storyteller, he brings to his students 30 years of industry experience as an award-winning visual journalist and editor. Professor Burton has covered assignments ranging from presidential elections to Super Bowls, as well as earthquakes and regime changes in Latin America. In his current role, his dedication has helped students secure competitive internships, scholarships, and their first career positions. In 2025, Professor Burton's impact was recognized with The Association of Former Students College-Level Teaching Award.

**Justin Cantu**

Mathematics

Instructional Associate Professor

Dr. Justin Cantu earned his PhD in 2019 from the Department of Mathematics at Texas A&M University. Known for his approachability and clarity in instruction, he plays an integral role in fostering student success within the department and beyond. Since joining the faculty in the fall of 2019, Dr. Cantu has taught more than 4,000 students across 10 distinct undergraduate courses, including writing-intensive sections of Math 300: Foundations of Mathematics, where he helps students develop proof-writing and analytical skills. He was honored with the department's Outstanding Service Award in 2021 for leading efforts to

support faculty during the transition to online instruction. Dr. Cantu serves as the department's Science, Technology, Engineering Mathematics (or STEM) Meta-Coordinator, overseeing five high-enrollment service courses and supporting instructional alignment across hundreds of sections. He has also played a role in the development of the MATH 150 course's open educational resources (OER), helping reduce costs for students. Dr. Cantu's work exemplifies the mission of Texas A&M faculty, combining excellence in teaching with meaningful service to the university and its students.

**Abhishek Chakraborty**

Statistics

Associate Professor with Tenure

Dr. Abhishek Chakraborty received his PhD degree in biostatistics from Harvard University and his bachelor's and master's degrees in statistics from the Indian Statistical Institute. Prior to joining Texas A&M University, he served as a postdoctoral fellow in the University of Pennsylvania's Department of Statistics. A statistician with general interests in statistics, machine learning methods and their applications in the modern big data era, his methodological research broadly focuses on robust and efficient statistical inference with high dimensional and/or incomplete observational data. Some of Dr. Chakraborty's main research interests include statistical learning in semi-supervised settings, high dimensional statistical inference, methods for causal inference and missing data, data integration, and Bayesian semi-parametric inference, with applications in the analysis of large-scale data from modern biomedical studies. His work is currently funded by the National Science Foundation, and he serves as an associate editor for Statistics and Probability Letters. Dr. Chakraborty is also a recipient of the Texas A&M Institute of Data Science Career Initiation Fellow and the Department of Statistics Teaching Excellence Awards.

Dr. Chakraborty's main research interests include statistical learning in semi-supervised settings, high dimensional statistical inference, methods for causal inference and missing data, data integration, and Bayesian semi-parametric inference, with applications in the analysis of large-scale data from modern biomedical studies. His work is currently funded by the National Science Foundation, and he serves as an associate editor for Statistics and Probability Letters. Dr. Chakraborty is also a recipient of the Texas A&M Institute of Data Science Career Initiation Fellow and the Department of Statistics Teaching Excellence Awards.

**Daniel Collins**

Chemistry

Instructional Professor

Dr. Daniel Collins received his PhD in chemistry from the University of South Carolina in 2012 and joined the Texas A&M University Department of Chemistry in 2015. Since earning promotion to instructional associate professor in 2020, he has focused on teaching organic chemistry along with the department's Hullabaloo U First-Year Experience course. Dr. Collins has increased online course materials, active-learning techniques in his lectures and fostered an engaging, student-centered learning environment. As a result, he has presented at state and national conferences, symposia, and poster sessions on his

methodologies for course improvements. Devoted to Science, Technology, Engineering and Mathematics (or STEM) educational outreach, he became co-director of Outreach for the department in 2022, spearheading the Chemistry Open House and increasing participation in community outreach events. Dr. Collins is also an avid volunteer for the U.S. Department of Energy's National Science Bowl and the American Chemical Society's National Chemistry Olympiad. He received The Association of Former Students Distinguished Achievement Award for Teaching in 2022 and the 2024 Provost Academic Professional Track Teaching Excellence Award.



Sara DiCaglio

English

Associate Professor with Tenure

Dr. Sara DiCaglio received her PhD in English and women's studies from the Pennsylvania State University in 2016. She joined the Texas A&M University Department of English as an instructional assistant professor in 2016 and transitioned to an assistant professor in 2018. Her research, which received Texas A&M's Arts and Humanities Fellowship (2021), examines the unevenness of narratives of bodily process and failure in health rhetorics. Dr. DiCaglio has presented 42 conference papers and published five peer-reviewed journal articles, two peer-reviewed book chapters, one editorially reviewed journal article,

and an edited special issue of a journal. She has supervised 11 undergraduate capstone projects and served on 22 graduate committees, including chairing three master's and two dissertation committees. Dr. DiCaglio has served on the university's Task Force on the Creative, Visual, and Performing Arts and the college's Fasken Distinguished Graduate Teaching Award Selection Committee. Her teaching has been recognized with the Montague-Center for Teaching Excellence Scholars Award (2022) and The Association of Former Students College-Level (2024) and Distinguished Achievement (2025) in Teaching Awards.



Christopher Dostal

Anthropology

Associate Professor with Tenure

A former submarine sailor in the U.S. Navy, Dr. Chris Dostal received his BA in anthropology (2011) from the University of Colorado and his MA (2015) and PhD (2017) from Texas A&M University. He joined the Texas A&M Department of Anthropology faculty as an assistant professor in 2018. Dr. Dostal specializes in the documentation, analysis and conservation of waterlogged cultural heritage materials with a particular focus on historical-period maritime archaeology in North America. As director of Texas A&M's Conservation Research Laboratory, he oversees numerous high-profile conservation

projects including the preservation of Revolutionary War cannons recovered from the Savannah River, historic cannons from the Alamo, and several notable 18th-century shipwrecks – such as the ship discovered beneath Manhattan's World Trade Center and vessels excavated along Alexandria, Virginia's historic waterfront. He has chaired 14 graduate student committees and served as a member for 14 others. Dr. Dostal has published nine peer-reviewed papers in field-leading journals including International Journal of Nautical Archaeology and Archaeological Science and serves as a reviewer for various grant agencies and peer-reviewed journal.



Robert J. Durán

Sociology

Professor

Dr. Robert J. Durán earned his PhD in sociology from the University of Colorado in 2006 and joined the New Mexico State University Department of Criminal Justice, where he was promoted with tenure in 2012. He then joined the University of Tennessee – Knoxville in 2014, earning a promotion with tenure in 2017. In 2018, he joined the Texas A&M University Department of Sociology. Dr. Durán specializes in the study of gangs, violence, policing, and the study of underserved communities. He has written 12 journal articles and 15 book chapters and has published three books with Columbia University press. Dr. Durán's

first two books, Gang Life In Two Cities: An Insider's Journey (2013) published with Oralia Loza and The Gang Paradox: Inequality and Miracles on the U.S.-Mexico Border (2018), received scholarly acclaim. His third book, Justice Required: Police Shootings as Legalized Violence was published in the fall of 2025. Dr. Durán has chaired three doctoral committees, four master's committees, served on 20 committees, and as the director of graduate recruitment.



Amy E. Earhart

English
Professor

Dr. Amy E. Earhart earned her PhD from Texas A&M University in 1999, immediately joining the Texas A&M faculty as a lecturer, and transitioning to a tenure track position in 2008. Post-tenure, Dr. Earhart has taught six graduate and 48 undergraduate courses, many of which incorporate high impact learning experiences. She has published scholarship on a variety of digital humanities topics and mediums, including two monographs, a co-edited collection, two co-edited journal special issues, 23 peer reviewed articles and book chapters (two co-authored), and seven digital projects. Dr. Earhart has been invited to

speak at over 70 prestigious national and international venues. She has received external fellowships from the National Endowment for the Humanities (NEH), NEH/Mellon and the American Antiquarian Society, served on grant projects from the American Council of Learned Societies, National Science Foundation and NEH. Her teaching has internally been recognized with The Association of Former Students Distinguished Achievement in Teaching and the Montague-Center for Teaching Excellence Scholar Teaching Awards.



Pamela Edens

Psychological & Brain Sciences
Instructional Professor

Dr. Pamela Stanush Edens received her PhD in industrial/organizational psychology from Texas A&M University in 1997. She joined the Texas A&M Department of Psychological and Brain Sciences (PBSI) as a lecturer in 2007. Dr. Edens primarily teaches large sections of the department's human sexuality and psychology of women courses in addition to the PBSI First Year Experience. She oversees the PBSI Hullabaloo instructors who teach the department's 'First Time in College' courses. In 2022, Dr. Edens became the director of student professional development, in which she provides career and graduate school

guidance through presentations, one-on-one consulting and the creation of a dedicated website. She also serves as a member of the Academic Honor Council, was recently certified as a mediator, and leads the department's summer study abroad programs in Germany, Italy, and Iceland. Dr. Edens was selected as a namesake for Texas A&M Aggie Transition Camp 2022 and was the recipient of the department's 2025 Undergraduate Teaching and Mentoring Excellence Awards.



Jake Fillman

Mathematics
Associate Professor with Tenure

Dr. Jake Fillman received his PhD from Rice University in 2015 and served as the Caldwell postdoctoral fellow at Virginia Tech University from 2015-2018. He joined the Texas A&M University Department of Mathematics as an assistant professor in 2024. Dr. Fillman is currently regarded as a leading scholar in the field of ergodic operators, a rapidly growing area with connections to many areas of mathematics and physics including the quantum hall effect, topology, and Anderson localization. His significant discoveries include the use of topological invariants to produce forbidden spectral gaps, the discovery of

the metal-insulator transition for the unitary almost-Mattheiu operator, and the use of group-theoretic techniques to open spectral gaps for general ergodic models. Dr. Fillman has co-authored a two-volume research monograph about this area which was published by the American Mathematical Society.



Grace Heneks

English
Senior Lecturer

Dr. Grace Heneks received her PhD in English from Texas A&M University in 2021 and joined the Texas A&M Department of English as a lecturer that same year. She teaches undergraduate courses in American literature, composition, and technical writing. Most notably, Dr. Heneks assisted in the redesign of ENGL 210: Professional Technical Writing course curriculum that now serves as the standard syllabus for all graduate instructors and she supervised an English honors thesis in 2023-2024. Her research focuses on the entanglement of humor and race in contemporary American literature, and the resulting work

has been published in MELUS, The Journal of Popular Culture, The Comparatist, and is forthcoming in an MLA book volume titled Approaches to Teaching the Works of Colson Whitehead. In 2024, the American Humor Studies Association awarded Dr. Heneks the Jack Rosenbalm Prize for Scholarship in American Humor for her article published in Studies in American Humor.



Darren Henrichs

Oceanography
Instructional Associate Professor

Dr. Darren Henrichs earned his PhD in biology from Texas A&M University in 2012 and subsequently joined the department as a postdoctoral research associate. A biological oceanographer specializing in phytoplankton ecology, he was appointed as an instructional assistant professor in 2019, with primary responsibility for developing courses within the department's asynchronous, online master's degree program. Dr. Henrichs currently teaches in the Texas A&M Department of Oceanography, leading significant advancements in digital pedagogy, including the redesign of a large-enrollment introductory oceanog-

raphy course that serves more than 400 students each semester. A strong proponent of technological literacy, he integrates computer programming and coding exercises into all upper-level courses to enhance student preparedness for modern scientific challenges. Dr. Henrichs serves as an Innovative Teaching Fellow and as the department's representative for digital learning and accessibility within the College of Arts and Sciences. His commitment to excellence in teaching was recognized with the College of Geosciences 2022 Distinguished Teaching Award.



Ege Islekel

Philosophy
Associate Professor with Tenure

Dr. Ege Selin Islekel earned her PhD in philosophy from DePaul University in 2018. She joined the Texas A&M University Department of Philosophy as an assistant professor in 2023. Dr. Islekel's work focuses on 20th Century continental philosophy, feminist philosophy along with social and political philosophy. Her scholarly articles are published in English and Turkish and appear in journals such as Philosophy Compass, Theory&Event, Hypatia, CLR James Journal, philoSOPHIA, Philosophy Today, and anthologies such as Turkey's Necropolitical Laboratory, and Writing Sex. Dr. Islekel currently serves as the

co-editor of Foucault, Derrida, and the Biopolitics of Punishment (Northwestern University Press, 2022). Her first book, Nightmare Remains: The Politics of Mourning and Epistemologies of Disappearance (Northwestern University Press, 2024), investigates political resistances engaged through acts of mourning in Turkey and South America. Dr. Islekel is currently working on her second book project, Monstrous Visions: Mechanisms of Defense and Regimes of Visibility.



Carolyn Kennedy

Anthropology
Instructional Associate Professor

Dr. Carolyn Kennedy earned her PhD in anthropology, with a specialization in nautical archaeology, from Texas A&M University and joined the Texas A&M Department of Anthropology as an instructional assistant professor in 2020. She has developed and taught graduate and undergraduate courses in archaeological conservation, ship reconstruction, historical archaeology, a pilot scientific diving course created to enhance graduate student readiness for research participation, and she has revised courses to incorporate new theoretical, ethical, and practical content. She serves as associate director of the Center

for Maritime Archaeology and Conservation (CMAC), where she secures federal grant funding to improve CMAC's laboratory facilities and contribute to undergraduate curriculum development as a member of the Undergraduate Instruction and Program Redesign Committees. Dr. Kennedy also serves as dive safety officer and scientific dive consultant for the university, using her professional SCUBA credentials to ensure safe, standards-based training for student divers. Through her commitment to innovative instruction and student-focused service, she advances the department's teaching mission and prepares the next generation of nautical archaeologists for success in the field.

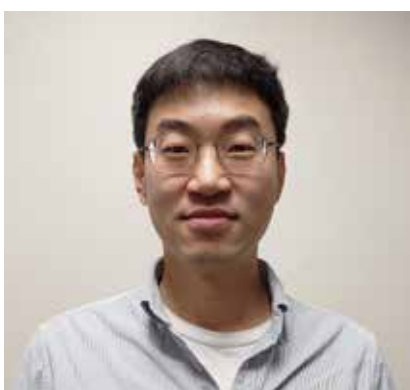


Benjamin Klopach

Economics
Associate Professor with Tenure

Dr. Benjamin Klopach joined the Texas A&M University Department of Economics as an assistant professor in 2019 after receiving his PhD in economics from Stanford University. He has developed courses for graduate and undergraduate students in industrial organization, and his research focuses on industrial organization and the study of firm competition and consumer behavior. Dr. Klopach's research has received over \$700K in internal and external grant funding from entities like the National Science Foundation. While at Texas A&M, he has published five articles in leading economics journals

like the American Economic Review, a flagship general interest journal in economics. Dr. Klopach's work has been cited both within academia and within the popular press channels such as the Wall Street Journal, New York Times, Financial Times, NPR, the Planet Money podcast, and has been referenced by the Federal Trade Commission and the Australian competition authority in recent policy documents. He has served on the committees for seven PhD students and has hired and mentored four undergraduate or masters-level research assistants.



Jong Jun Lee

Mathematics
Instructional Associate Professor

Dr. Jong Jun Lee earned his PhD in mathematical statistics from the University of Maryland in 2014. He held postdoctoral research positions at the University of Rochester and the University of Texas Southwestern Medical Center, focusing on probability theory – especially stochastic calculus and stochastic dynamics – and the publishing of three peer-reviewed papers, including one in the Annals of Probability. Before joining Texas A&M University as an instructional assistant professor in 2020, Dr. Lee accumulated over 10 years of experience teaching undergraduate and graduate mathematics courses. At Texas A&M, he

has taught both service courses and advanced probability/statistics courses. Dr. Lee developed and introduced MATH 489: Statistics for Risk Modeling, MATH 634: Stochastic Calculus, and an online asynchronous version of MATH 619: Applied Probability, expanding the department's offerings in probability theory and statistics. In addition to teaching, he is active in outreach and service. Dr. Lee organized events such as The Derivative and Integral Bees, which are featured in the Texas A&M Mathematics and Statistics Fair and the Texas A&M High School Math Contest.



Yina Liu

Oceanography

Associate Professor with Tenure

Dr. Yina Liu earned her PhD in oceanography from Texas A&M University in 2013 and joined the Texas A&M Department of Oceanography as an assistant professor in 2020. She teaches both undergraduate and graduate courses in oceanography and actively mentors students at all levels. Dr. Liu's research focuses on the chemical and biogeochemical processes influencing marine and coastal environments. Her research program has secured over \$2M in external funding and produced 39 peer-reviewed publications. Dr. Liu has graduated two master's students, currently chairs four doctoral committees, and has mentored more than 10 undergraduates.

She serves as team lead of chemistry within the Texas A&M's Geochemical and Environmental Research Group and as an associate editor for Organic Geochemistry. Dr. Liu is also a Texas Water Resources Institute Faculty Fellow and a National Academies Gulf Research Program Early Career Fellow. She has been recognized for her excellence in research and education through multiple awards including the College of Arts and Sciences' 2025 Research Impact Award for Assistant Professors, and a National Science Foundation CAREER Award.



Annmarie MacNamara

Psychological & Brain Sciences

Professor

Dr. Annmarie MacNamara earned her PhD from Stony Brook University. A clinical psychologist and a neuroscientist in the Texas A&M University Department of Psychological and Brain Sciences, she continues to pursue her long-term goal of reducing suffering among individuals with anxiety and depression. Dr. MacNamara teaches courses in psychopathology and statistics while mentoring undergraduate, post-baccalaureate and graduate level researchers in her Multimethod Affect and Cognition (MAC) lab. She has published more than 60 peer-reviewed articles, serves as a principal investigator on a National Institutes of Health grant and has more than \$5M in grant funding as the principal investigator since her arrival at Texas A&M in 2016 – more than \$14M in all grant roles.

Dr. MacNamara's scholarship has been recognized by several early career awards and her pre-eminence in the field is also evident in her service and leadership roles including associate editor and editorial board member for several prestigious journals, member of the Adult Lifespan Psychopathology NIH review panel, and elected member of the Society for Psychophysiological Research (SPR) board of directors.



Matthias Maier

Mathematics

Professor

Dr. Matthias Maier earned his master's degrees in both mathematics and physics along with his doctorate in mathematics from Heidelberg University (Germany). He served as a Dunham Jackson assistant professor at the University of Minnesota (Twin Cities) from 2015 to 2018, before joining the Texas A&M University faculty in 2018 and earning promotion to associate professor of mathematics in 2022. Dr. Maier's research focuses on scientific computation and the analysis of numerical methods for optics and fluid dynamics, particularly in simulating multiscale phenomena. He is a principal developer of the open source finite element library deal.II, and received the Society for Industrial and Applied Mathematics and Association for Computing Machinery's joint 2025 Prize in Computational Science and Engineering along with the remainder of the deal.II principal developers team.



Jennifer Marshall

Physics & Astronomy
Professor

Dr. Jennifer Marshall received her PhD from The Ohio State University. She has taught and researched in the Texas A&M University Department of Physics and Astronomy since 2008. Her scientific interests include the study of near-field cosmology, specifically using metal-poor stars found in the halo of the Milky Way Galaxy to better understand the formation mechanisms of the galaxy and of the universe as a whole. As an astronomical instrument builder, Dr. Marshall has led Texas A&M's involvement in the Dark Energy Survey, producing the calibration systems that enable the unprecedentedly precise photometric measurements produced by the survey, along with the Hobby-Eberly Telescope Dark Energy Experiment (or HETDEX project), building visible integral-field replicable unit spectrographs (or VIRUS spectrographs). She has worked to develop a conceptual design for the Giant Magellan Telescope Multi-Object Astronomical and Cosmological Spectrograph (or GMACS), the wide field multi-object spectrograph that will be a first-light instrument for the Giant Magellan Telescope and has served as the project scientist for the Maunakea Spectroscopic Explorer, a next-generation massively multiplexed spectroscopic observatory.



Larry May

Physics & Astronomy
Instructional Associate Professor

A life-long Aggie, Dr. Larry May completed his undergraduate and graduate work at Texas A&M University before completing his PhD under Dr. Sherry Yennello in the Texas A&M Cyclotron Institute in 2015. His continued research interests are in physics pedagogy, the asymmetry energy of the nuclear equation of state and enabling undergraduate research opportunities for students who would not normally have access to world-class undergraduate research experiences. Dr. May is dedicated to teaching and sharing his passion of math and science with undergraduate students to help develop the next generation of great researchers and thinkers.



Dylan A. McCreedy

Biology
Associate Professor with Tenure

Dr. Dylan A. McCreedy earned his PhD in biomedical engineering from Washington University in St. Louis in 2013. He completed his postdoctoral research in neuroscience and immunology at Northwestern University, the University of Michigan, the University of California, San Francisco, and the Gladstone Institutes. In 2019, Dr. McCreedy joined the Texas A&M University Department of Biology as an assistant professor and currently holds a courtesy appointment in the Department of Biomedical Engineering along with the designations of an Institute for Rehabilitation and Research Foundation Faculty Fellow and a Science + Dialogue Fellow. His lab's research focuses on the biological mechanisms of acute inflammatory damage after spinal cord injury and developing three-dimensional imaging techniques to assess neural circuits, inflammation and tissue damage in the injured spinal cord. Dr. McCreedy teaches undergraduate neuroscience courses and has mentored seven PhD students, three master's students and 36 undergraduate students in his research laboratory – many of whom have received prestigious local and national awards. He is a recognized leader in spinal cord injury research.



Natalia Pakhotina

Economics
Instructional Professor

Dr. Natalia Pakhotina holds a PhD in economics from the University of Florida. She joined Texas A&M University in 2012 in the Department of Economics. Dr. Pakhotina teaches the large-enrollment sections of ECON 203: Principles of Economics, as well as upper-level courses ECON 330: Economic Development and ECON 465: Contemporary Economic Issues, regularly teaching over 500 students per semester. She is committed to creating engaging and welcoming learning environments as well as continuous professional development toward innovative teaching for student success. Not only does she serve as a subject

matter expert for the department's study abroad program, but she contributes to faculty development as a presenter in the "Hear from Peers" workshop series and serves on the Texas A&M Center for Teaching Excellence Advisory Board. Dr. Pakhotina regularly presents at educational conferences, including Texas A&M's annual Transformational Teaching and Learning Conference – where she also serves on the steering committee. She has also received several instructional grants, including the 2024 Digital Learning and Promoting ArtSci Student Success (or PASS) Awards.



Nancy Parish

Communication & Journalism
Instructional Associate Professor

Dr. Nancy Parish received a PhD in higher education administration from the University of Florida in 2013, and a PhD in rhetoric and philosophy of communication from Duquesne University in 2025. She joined the Texas A&M University Department of Communication & Journalism as a lecturer in 2017, before becoming an instructional assistant professor in 2018. Dr. Parish teaches undergraduate courses in strategic communication, social media, media campaigns, public speaking, sports communication, and organizational communication. Dr. Parish currently serves as the advisor of the Public Relations Student

Society of America, the Lambda Pi Eta Communication National Honor Society, Texas A&M's HER Campus chapter, and the former advisor of the International Association of Business Communicators. She is also a faculty advisory board member for Lambda Pi Eta, serving within the National Communication Association since 2023. Dr. Parish plans and executes the CMJR graduating honors and Lambda Pi Eta induction and cord ceremony and the undergraduate student awards banquet each spring semester.



Ashley Passmore

Global Languages & Cultures
Instructional Associate Professor

Dr. Ashley Passmore received her PhD in germanic studies, specializing in Jewish culture, from the University of Chicago in 2007. She joined Texas A&M University in 2011 teaching German and Jewish studies in the Department of Global Languages and Cultures. Dr. Passmore has designed innovative courses – such as Global Germany, Contemporary Jewish Cultures, and Visions of Jerusalem – earning her recognition including the Humanities and Social Sciences Online Syllabus Prize. As coordinator of the Jewish Studies Program, she has led a threefold increase in enrollments, expanded public programming, and directed study abroad programs in Germany, Israel, Central Europe, and Italy. Dr. Passmore's research explores German-speaking Jewish culture, memory transmission, migration, and contemporary Israel. She has published in leading volumes including The Palgrave Handbook of Holocaust Literature and Culture and Teaching the Arab-Israeli Conflict. She has secured more than \$100K in external and internal funding from the Israel Institute, the Schusterman Institute for Israel Studies, and the Glasscock Humanities Center. Dr. Passmore regularly presents on German, Jewish and Israel Studies at national and international conferences.



James Pennington

Chemistry
Instructional Professor

Dr. James Pennington received his PhD in organic chemistry from the University of Michigan in 1998. That same year, he joined the Texas A&M University Department of Chemistry as a lecturer and was last promoted to instructional associate professor in 2017. In addition to classroom teaching, he serves as the coordinator and primary presenter for the Texas A&M Chemistry Road Show. To execute one of the department's premier outreach programs, Dr. Pennington travels to deliver about an average of 80 presentations annually at schools, libraries and other local venues across the State of Texas to over 250K participants over the past 17 years. His contributions as an educator at Texas A&M have been recognized with numerous teaching awards including The Association of Former Student College-Level Teaching Award (2007) and University-Level (2015) Distinguished Achievement Awards in Teaching, the Provost Academic Professional Track Faculty Teaching Excellence Award (2022), and the University Professorship of Undergraduate Teaching Excellence (2023). Other recognitions include being honored as a Fish Camp Namesake (2006) and receiving an Open Educational Resources Award (2024).

ipants over the past 17 years. His contributions as an educator at Texas A&M have been recognized with numerous teaching awards including The Association of Former Student College-Level Teaching Award (2007) and University-Level (2015) Distinguished Achievement Awards in Teaching, the Provost Academic Professional Track Faculty Teaching Excellence Award (2022), and the University Professorship of Undergraduate Teaching Excellence (2023). Other recognitions include being honored as a Fish Camp Namesake (2006) and receiving an Open Educational Resources Award (2024).



Dale Rice

Communication & Journalism
Professor of the Practice

A graduate of Syracuse University, Professor Dale Rice spent 35 years as a working journalist including stints as an education writer, city hall reporter, state capital bureau chief, business editor, lifestyle editor and restaurant critic. He currently serves in the journalism studies area of the Texas A&M University Department of Communication & Journalism, where he teaches a variety of courses including ones in basic reporting, arts and entertainment journalism, political reporting, and advanced writing. Professor Rice has served 16 years on the Faculty Senate – where he was elected speaker for the 2021-22 and 2022-

23 academic years, served as co-chair of the university's Core Curriculum Council and as a previous director of the Journalism Studies Program.



Daniel L. Schwartz

History
Professor

Dr. Daniel L. Schwartz received his PhD at Princeton University. Now in the Department of History at Texas A&M University, his research lies at the intersection of Roman history, the history of religion, digital humanities, and cultural heritage informatics with a particular focus on the literature and culture in the Syriac language – a dialect of Aramaic that flourished in the Middle East from the third to the ninth centuries CE and continues to be used by communities throughout the Middle East and India today. Dr. Schwartz co-directs Syriaca.org, a linked-open data project dedicated to advancing scholarship in

the field of Syriac Studies and to preserving Syriac cultural heritage. He serves as the editor of Syriaca.org's "SPEAR: Syriac Persons, Events and Relations," an online prosopographical research tool, and as the co-editor of the "Syriac Taxonomy," a knowledge organization system for the field of Syriac Studies. Dr. Schwartz is also the author of *Paideia and Cult: Christian Initiation in Theodore of Mopsuestia* and a co-editor of *Conversion in Late Antiquity: Christianity, Islam, and Beyond*.



Tatevik Sekhposyan

Economics
Professor

Dr. Tatevik Sekhposyan received her PhD in economics from the University of North Carolina at Chapel Hill in 2010. After serving in a research position with the Bank of Canada, she joined Texas A&M University in 2014. Dr. Sekhposyan is a dedicated advisor and enthusiastic mentor to her students, teaching undergraduate and graduate courses in macroeconomics and econometrics. Her work is published in leading field journals and is recognized for both its methodological contributions and practical relevance. Dr. Sekhposyan has presented her research at international conferences, central banks, and policy forums, and as

an invited scholar at Amazon. Her service to the department includes roles as associate department head, chair of the graduate admissions committee, member of the executive and recruitment committees, among others. Dr. Sekhposyan has previously served as the president of the Society for Nonlinear Dynamics and Econometrics, while she currently serves as the president of the Armenian Economic Association, a research fellow at the Centre for Economic Policy Research, and on the editorial boards of several top field journals.



Danila Serra

Economics
Professor

Dr. Danila Serra holds a PhD in economics from the University of Oxford and specializes in using experimental methods to address key questions in political economy, development, education, and gender economics. She has been a faculty member at Texas A&M University since 2019. Her research informs evidence-based policymaking and generates insights on how individuals make decisions in contexts shaped by economic, political, and social constraints, both in high-income and low-income countries. Dr. Serra currently serves as a co-editor of *Economic Inquiry* and was previously an associate editor of the

Journal of Economic Behavior and Organization. Her work has been published in leading economics journals and has received over \$2M in external research funding from notable institutions including the Sloan Foundation, the Russell Sage Foundation, the Social Science Research Council, the World Bank and the Gates Foundation. In 2017, Dr. Serra was the inaugural recipient of the Vernon Smith Ascending Scholar Prize, given by the International Foundation for Research in Experimental Economics to an exceptional scholar using experiments in economics research.



Jonathan W. Siegel

Mathematics
Associate Professor with Tenure

Dr. Jonathan W. Siegel received his PhD in mathematics from the University of California, Los Angeles under Professor Russel Caflisch in 2018. Upon completion of his postdoctoral studies with Professor Jinchao Xu at the Pennsylvania State University, he joined the Texas A&M University Department of Mathematics as an assistant professor in 2022. Dr. Siegel has redesigned two graduate courses, one on approximation theory and the other on the mathematics of deep learning and developed a course for the distance master's program on the mathematics of deep learning. His research is in the areas of approximation

theory, statistics, and the mathematics of machine learning. While at Texas A&M, Dr. Siegel has obtained numerous novel results in these fields and published over 15 papers in respected journals and has been invited to give talks at numerous universities and conferences. He has supervised three master's students, and is currently advising two PhD students, one master's student, and three distance master's students in the department.

**Anthony N. Stranges**

History
Professor

Dr. Anthony N. Stranges earned his PhD in the history of science from the University of Wisconsin – Madison. Dr. Stranges' research focuses on histories of chemistry; synthetic fuels in World War II Germany, England and the post-war United States; solar and wind energy; acid rain and global warming. He has published in top tier journals such as *Isis*, *Annals of Science, Technology and Culture*, and *ICON*. Dr. Stranges' own publications include *Petroleum from Coal: A Century of Synthesis*, *Electrons and Valence* and three history of science textbooks: *Science Changed the World* (which traces scientific discovery from

ancient times to the present), *Transforming America* and *Technological Transformation of Gilded Age America* (which focus on the history of American science-technology). He is the co-creator of the Fischer-Tropsch Archive website and has presented papers at meetings of the History of Science Society, Society for the History of Technology, American Chemical Society, and International Committee for the History of Technology. Dr. Stranges is also the recipient of The Association of Former Students College-Level Teaching Award.

**Daniel Tabor**

Chemistry
Associate Professor with Tenure

Dr. Daniel Tabor earned his PhD in chemistry at the University of Wisconsin – Madison (2016), completed postdoctoral training at Harvard University, and joined the Texas A&M University Department of Chemistry as an assistant professor in 2019. His research group primarily focuses on the computational design of functional organic and polymeric materials, developing new computational spectroscopy methods, building models to understand mechanochemistry, and developing scientific machine learning methods. He has served as the director of the Texas A&M Department of Chemistry's Undergraduate Honors

Program since 2021 and has earned the designations of a Texas A&M Institute of Data Science Career Initiation Fellow (2021), a Research Corporation for Science Advancement Cottrell Scholar (2023), and a Montague-Texas A&M Center for Teaching Excellence Scholar in (2023). Dr. Tabor is also the recipient of the National Science Foundation's 2023 CAREER Award for his research and education program and the American Chemical Society's 2024 Computers in Chemistry Division OpenEye-Cadence Molecular Sciences Outstanding Junior Faculty Award.

**Heather B. Thakar**

Anthropology
Associate Professor with Tenure

Dr. Heather B. Thakar earned her PhD in anthropology from the University of California, Santa Barbara in 2014. She joined the Texas A&M University Department of Anthropology in 2016 as the curator for the Anthropology Research Collections and as an instructional assistant professor before being reclassified as a tenure-track assistant professor in 2018. Dr. Thakar's groundbreaking archaeological research focuses on neotropical plant domestication and ancient forest management in Central America. She has garnered over \$500K in external research funding from the National Science Foundation and

other federal agencies, published 31 peer-reviewed chapters and journal articles, and has edited a scholarly volume published by the University of Florida Press. Dr. Thakar has chaired five doctoral committees and served on twelve others. She is regularly recognized for her exceptional scholarship (Texas A&M College of Arts and Sciences Research Impact Award), teaching (The Association of Former Students College-Level Teaching Award, Montague-Center for Teaching Excellence Scholar Award, Veteran Resource Center Teaching Recognition), and service (Dean of Faculties ADVANCE Champion).



Dorothy Todd

English
Instructional Associate Professor

Dr. Dorothy Todd earned her PhD in English from the University of Georgia and joined Texas A&M University in 2017. She currently serves as an instructional assistant professor of English and teaches core writing as well as early modern literature courses. As part of her work on course design and curriculum development, Dr. Todd has developed three special topics courses for the Texas A&M Department of English and has co-authored an open educational resource for the ENGL 203 course that has saved students an estimated \$122K in textbook costs. Her pedagogical work has appeared in *This Rough Magic*, a peer-reviewed journal dedicated to the teaching of Medieval and Renaissance literature. In addition to teaching, Dr. Todd has also served as an associate editor for the *World Shakespeare Bibliography* from 2020 to 2023 and currently serves as a digital associate editor for the *New Variorum Shakespeare*.



Andres G. Viana

Psychological & Brain Sciences
Professor with Tenure

Dr. Andres G. Viana earned his PhD in child clinical psychology at Pennsylvania State University in 2011. That same year, he began his career as a tenure-track assistant professor in the Department of Psychiatry at the University of Mississippi Medical Center, transitioning to the University of Houston in 2015, advancing to the rank of a tenured associate professor (2018) to a full tenured professor (2023), and ultimately joining the Texas A&M University Department of Psychology and Brain Sciences as a professor in 2025. In his current role, Dr. Viana has developed a robust, funded research program investigating temperamental and cognitive-affective mechanisms underlying pediatric and adult anxiety disorders. He has held several leadership roles including chairing search committees and serving on university-wide bodies such as the faculty senate, the institutional review board, and other committees. Nationally, Dr. Viana has served on the American Board of Clinical Child and Adolescent Psychology.



Yuki Waugh

Global Languages & Cultures
Instructional Professor

Dr. Yuki Waugh received her PhD in educational studies from the University of Nebraska – Lincoln in 2006 and joined Texas A&M University as a lecturer in 2010. She teaches Japanese language and culture in the Texas A&M Department of Global Languages and Cultures. She advises several student organizations including the Aggie Society for Anime and Manga Art (or SAMA), the Kendo Association, Delta Kappa Delta, the Japanese Culture Association, and the Critical Language Scholarship. Dr. Waugh has led high-impact practices such as summer study abroad programs and service-learning opportunities. She has organized professional development workshops within her department, for the Japanese Teachers Association of Texas, and has served as a reviewer for international conference proposals. Dr. Waugh regularly presents at regional, national, and international conferences on language pedagogy and integrates the latest teaching practices into her courses. She's been awarded the Texas Foreign Language Association's 2017 Japanese Teacher of the Year Award, The Association of Former Students College-Level Teaching Award in 2019, and George Washington University's 2019 J-LIVE Talk Mentoring Award.



John M. Weeks

Mathematics
Instructional Associate Professor

Dr. John M. Weeks earned his PhD in mathematics from Texas A&M University in 2022 and was immediately welcomed back as a full-time faculty member. He has since made significant contributions to teaching and service, focusing on making mathematics accessible and engaging for students of all backgrounds. Dr. Weeks' innovative teaching methods include using 3D modeling for Engineering Calculus III and online annotation platforms. He has also been instrumental in improving success rates in service courses offered to the Texas A&M Mays Business School and College of Engineering students. In service, Dr. Weeks currently holds the title of graduate teaching assistant director, with responsibilities for managing over 100 graduate students and training them in active learning strategies to enhance calculus recitations. He directs the annual Mathematics and Statistics Fair, which saw community participation double to 423 attendees in spring 2025 semester. Dr. Weeks serves as the co-chair of the department outreach committee and previously served as co-director of the Texas A&M Math Circle, connecting the university with hundreds of local K-12 students.



Michael Youngs

Physics & Astronomy
Instructional Associate Professor

Dr. Michael Youngs earned his PhD in nuclear physics from Michigan State University in 2013, before joining the Texas A&M University Cyclotron Institute as a postdoctoral researcher. During that time, he simultaneously began teaching at Blinn College part-time, eventually taking on a full-time position, and ultimately rising to the rank of department head. In 2022, Dr. Youngs formally joined the Texas A&M faculty, determined to make a bigger educational impact, and has taught four different courses across 20 large lectures while acting as the co-course coordinator for the university physics modality of the Physics 206 and 207 courses that can easily enroll over 2,000 students combined. Functioning in this role, he has also helped create new and updated resources for the courses which have helped improve student success. Since 2016, Dr. Youngs has helped run the Research Experience for Undergraduates (REU) program for the Cyclotron Institute, hosting 98 summer interns in that time – 13 of which he mentored himself. He takes pride in helping to provide opportunities for student success and advancement.



TEXAS A&M UNIVERSITY
The Bush School
of Government & Public

THE BUSH SCHOOL OF
**GOVERNMENT
& PUBLIC SERVICE**



Casey Crisman-Cox

Political Science

Associate Professor with Tenure

Dr. Casey Crisman-Cox received his PhD in political science from the University of Rochester in 2016. After two years as a postdoctoral fellow at Washington University in St. Louis, he joined the Texas A&M University Department of Political Science as an assistant professor in 2018. Dr. Crisman-Cox researches interstate and civil conflict, with an emphasis on using mathematical models to estimate causal effects in these complex and strategic settings. He teaches graduate and undergraduate courses on statistical methods and has served on four PhD committees, three of which are ongoing. Dr. Crisman-Cox has published

eight journal articles, all in top political science or international relations journals. His work on interstate conflict has been featured in a National Public Radio-affiliated science podcast, and his work on domestic terrorism in democracies has led to interviews with several news outlets including The Washington Post.



Carmela Garritano

International Affairs

Professor

Dr. Carmela Garritano holds a PhD from Michigan State University. She arrived at Texas A&M University as an associate professor in 2014 and currently serves as the director of undergraduate studies in the Department of International Affairs. Dr. Garritano's research investigates how politics shapes film and media industries in Africa and how African filmmakers address political questions in film and other visual narrative forms. She has conducted pioneering research in African cinema and energy humanities, developed and successfully taught a variety of undergraduate courses, and performed service intended to

grow the field of African Studies and to support the mission of Texas A&M. Dr. Garritano has published three books and has been supported by major grants from the Fulbright Program and the West Africa Research Association. She was selected as an Arts and Humanities Fellow in 2020 and received a Bush School Excellence in Research Award in 2025.



Reyko Huang

International Affairs

Professor

Dr. Reyko Huang earned her PhD in political science from Columbia University in 2012. She currently serves as an associate professor of international affairs at The Texas A&M University Bush School of Government & Public Service. Dr. Huang specializes in the study of armed conflict and international relations. She is the author of *The Wartime Origins of Democratization* (2016) and coauthor of *Rebel Governance in the Age of Climate Change* (2025), both published by Cambridge University Press. Dr. Huang has also published numerous articles in leading disciplinary journals. Her research has been supported by competitive grants and fellowships from the Center for International Security and Cooperation at Stanford University, the United States Institute of Peace, the U.S. Department of Defense Minerva Research Initiative, and the Institute for Humane Studies. Dr. Huang was awarded The Association of Former Students College-Level Teaching Award in 2019 and a departmental teaching award in 2022. She is also a 2024 recipient of a Bush School Excellence in Research Award.



Hyeran Jo

Political Science
Professor

Dr. Hyeran Jo received a PhD in political science from the University of Michigan, Ann Arbor in 2008 after joining the Texas A&M University Department of Political Science at as a visiting professor in 2007. Her expertise is in international institutions and international law. While at Texas A&M, Dr. Jo has taught undergraduate and graduate courses and currently serves as the director of graduate studies in the Department of Political Science. She has published an award-winning book, *Compliant Rebels: Rebel Groups and International Law in World Politics* (2015), and fifteen journal articles. Dr. Jo's research has been

funded by the National Science Foundation, the Howard Buffett Foundation, the Alexander von Humboldt Foundation, and the Carnegie Corporation of New York.



Elizabeth Simas

Political Science
Professor

Dr. Elizabeth Simas received her PhD in political science from the University of California, Davis in 2011. She joined the faculty of the Texas A&M University Bush School of Government & Public Service in 2024, after thirteen years of service at the University of Houston. Dr. Simas is an expert on American political behavior, with a particular focus on elections and voting. Her numerous publications explore such topics as the causes and consequences of candidate position-taking and the effects of empathy on political ambition and polarization. This work is not only well-cited in the discipline, but also frequently

garners the attention of the popular press. Dr. Simas is active within the broader research community, currently serving as an associate editor for the *Journal of Experimental Political Science*. In addition to being an accomplished researcher, she is also an award-winning instructor, with a proven record of mentoring both undergraduate and graduate students.



Jason Smith

Political Science
Senior Lecturer

Dr. Jason Smith received a bachelor's degree in history and a master's degree in political science from the University of North Texas before joining the Texas A&M University Department of Political Science in The Bush School of Government & Public Service as a lecturer in 2003. He received his PhD from Texas A&M in May 2009 and has since enjoyed teaching nearly 29,000 Aggies introductory courses focusing on American government, state and local government, comparative politics, international relations, and methods, as well as upper-level courses concentrating on political parties, ethnic conflict, and the

European Union. Dr Smith has published articles in *Comparative Political Studies*, *International Studies Quarterly*, *International Studies Perspectives*, and *Party Politics*.



Ahmer Tarar

Political Science
Professor

Dr. Ahmer Tarar completed his PhD at the University of Rochester in 2003. Following a research fellowship at the Harvard-MIT Data Center, he joined the Texas A&M University Department of Political Science in 2002. Dr. Tarar is an expert in the application of game theory to the study of international conflict and other areas in the social sciences and humanities. He teaches courses on international relations and game theory at the undergraduate and graduate levels. Dr. Tarar's research has been published in top-ranked journals such as the *American Political Science Review* and the *American Journal of*

Political Science, and his graduate textbook, entitled *Game-Theoretic Models of International Crisis Bargaining*, is forthcoming with Cambridge University Press.



MAYS BUSINESS

SCHOOL





Michelle Diaz

Accounting
Clinical Professor

Dr. Michelle Diaz is a CPA with a BS in business administration from Trinity University (1996), a doctoral degree (2005) and completed post-doctoral fellowship (2006) at Texas A&M University. Before beginning her teaching career, she joined Arthur Andersen, LLP as an auditor and gained practical knowledge working on public offerings and physician practice management companies. Dr. Diaz has since taught and researched at Louisiana State University and Texas A&M's Mays Business School, primarily in the audit and accounting information systems areas. Her research has been published in several journals including Journal of Information Systems, British Accounting Review and The Accounting Review. Dr. Diaz has been a member of the editorial board of Issues in Accounting Education since 2013 and currently serves as a section editor. She has served on many different college and departmental committees in her time at Mays, most notably leading efforts for the Mays Assessment Steering Committee through 2023. Dr. Diaz was honored as a 2024 recipient of The Association of Former Students Distinguished Achievement Award for Teaching.



Philipp Karl Illeditsch

Finance
Associate Professor with Tenure

Dr. Philipp Karl Illeditsch earned his PhD in finance from Texas A&M University in 2007 and joined Texas A&M Mays Business School as an assistant professor of finance in the summer of 2020. With previous teaching experience at The Wharton School and Carnegie Mellon University, he has taught 16 sections covering undergraduate, master's and PhD students at Mays. Dr. Illeditsch's research focuses on theoretical asset pricing and macro-finance, particularly on how investor heterogeneity and ambiguity aversion affect asset prices and portfolio choice. Dr. Illeditsch has published in the Journal of Finance, Journal of Financial Economics, Review of Finance and Management Science – with “Information Inertia” (Journal of Finance) and “Demand Disagreement” (Journal of Financial Economics) publishing during his time at Texas A&M. He produced six new working papers, garnered 528 Google Scholar citations (296 since joining Texas A&M), presented at prestigious conferences and actively contributes to the academic community by discussing his nearly 20 papers. Dr. Illeditsch is also a current member of the Finance Theory Group and the Macro Finance Society.



Esmaeil Keyvanshokoo

Information & Operations Management
Associate Professor with Tenure

Dr. Esmaeil Keyvanshokoo earned his PhD and MSc from the University of Michigan in 2021 before joining Texas A&M University's Mays Business School as an assistant professor of information and operations management and a research affiliate faculty at the Texas A&M Data Science Institute (TAMIDS) and Telehealth Institute. His research focuses on developing artificial intelligence (AI) methodologies with theoretical bounds, integrating machine learning and optimization to address real-world challenges with societal impact and technical depth. Dr. Keyvanshokoo's research has built strong collaborations with practitioners at Massachusetts General Hospital, Emory Global Diabetes Research Center (EGDRC), the Mayo Clinic, and Michigan Medicine. Most notably, his work with EGDRC secured \$1M (\$293K attributed to his research) in funding from the National Institutes of Health. Dr. Keyvanshokoo's work has been published in Management Science, Operations Research, Manufacturing & Service Operations Management (MSOM), and Production & Operations Management (POMS). He has earned recognition as a finalist or winner in several prestigious best paper competitions including the Institute for Operations Research and Management Sciences' MSOM Best Paper Competition.



John Peterson

Finance

Clinical Professor

Dr. John Peterson earned his PhD at Texas A&M University before joining Texas A&M's faculty in 2004. Prior to joining the Texas A&M Mays Business School, he served as a senior lecturer at the University of Auckland Business School in New Zealand, as an assistant professor of construction science in the Texas A&M College of Architecture, and as associate director of the master of real estate program at the University of Texas at Arlington. Dr. Peterson currently serves as a clinical associate professor and holds the Howard Horne '47 Endowed Clinical Professorship in Commercial Real Estate. He also serves

as director of the master of real estate program, director of undergraduate programs in real estate, and director of the BBA program in finance. In 2025, Dr. Peterson was nominated for both The Association of Former Students Distinguished Achievement Award for Teaching and the Mays Teaching Excellence Award.



Michael J. Scialdone

Information & Operations Management

Clinical Professor

Dr. Michael J. Scialdone received his PhD in information science and technology from Syracuse University in 2014 before joining the Texas A&M University Mays Business School as a clinical associate professor of information and operations management in 2019. Dr. Scialdone's classes – both traditional and online – are known for featuring collaborative hands-on activities and dynamic presentations that use images and animations to convey challenging concepts. Dr. Scialdone has been invited to present at professional development venues and has published about MIS pedagogy in journals and at conferences. His other

research interests include the impact of technology qualities (e.g., user-interface design, features, affordances, etc.) in business, education and social contexts, along with the intellectual identities of information-oriented disciplines. Dr. Scialdone has been awarded the Aaron Becker Memorial Undergraduate Teaching Award in MIS (2022 and 2024), the Master's MIS Online Teaching Award (2023), and was nominated for the Mays Teaching Impact Award in 2024. In 2025, he began a two-year appointment as a Texas A&M Innovative Teaching Fellow.



Christopher Yust

Accounting

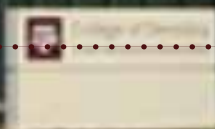
Professor

An award-winning researcher and educator specializing in financial accounting, Dr. Christopher Yust received his PhD from the University of Texas at Austin along with an MS in Finance and BBA in accounting from Texas A&M University. His teaching fosters critical thinking and real-world application, earning multiple teaching awards at the undergraduate and graduate levels. Dr. Yust's research has informed legal proceedings, regulatory discussions, and practitioner education - advancing knowledge in three interconnected areas: the intersection of law and accounting, accounting standard setting, and bank behavior and

financial reporting. He has published 24 peer-reviewed papers in top accounting, finance, economics, and innovation journals, with his work cited over 800 times and featured in the financial media and top law school blogs. Beyond research and teaching, Dr. Yust plays a key role in mentoring doctoral students, enhancing curriculum development, and leading service initiatives.



THE COLLEGE OF
DENTISTRY





Celeste Abraham

Periodontics
Clinical Professor

Dr. Celeste Abraham received her bachelor of science from the University of Maryland, a DDS from the Howard University College of Dentistry, and her master of science in oral pathology and diagnosis from the University of Michigan School of Dentistry. She serves in the Texas A&M University Department of Periodontics and the College of Dentistry's Stomatology Center, which she joined in 1993. Dr. Abraham teaches predoctoral courses in periodontics, periodontal histopathology, pharmacology, and stomatology. Dr. Abraham has authored 20 peer-reviewed journal articles in oral medicine and periodontics

and she has served as an editorial board reviewer for the Journal of Dental Hygiene. She has supervised over 3,000 predoctoral students and has taught 93 postdoctoral residents in periodontics and stomatology. Dr. Abraham has served on 13 master's thesis committees, one doctoral committee, and has been the clinical research coordinator for six clinical research trials. She served nationally on the American Dental Association Test Construction Committees of both the National Board Dental Hygiene Examination and the Integrated National Board Dental Examination.



Maureen Brown

Dental Hygiene
Clinical Associate Professor

Professor Maureen Brown graduated from the Caruth School of Dental Hygiene in 2003, earned her master of science in higher education from Texas A&M University – Commerce in 2020, and is currently pursuing her doctorate. She has served as dental hygiene faculty member in the Texas A&M University College of Dentistry since 2010, was appointed interim program director in 2024, and ultimately to her current role as interim executive director in 2025. Professor Brown teaches both didactic and clinical dental hygiene courses, playing a key role in maintaining high matriculation and pass-rates on

dental hygiene licensing exams through her innovative course materials. Professor Brown has authored one peer-reviewed journal article and co-authored eight articles with student mentees. Professor Brown is a member of multiple professional organizations and serves on the board of directors for Dental Hygiene Educators of Texas. Her honors include the college Faculty Development Committee's Teaching Excellence Award in 2024, Dental Hygiene Teacher of the Year in 2021, and the The Association of Former Students College-Level Teaching Award in 2019.



Christine Chu

Comprehensive Dentistry
Clinical Associate Professor

Dr. Christine Chu graduated from the University of Buffalo Dental School in 2009 before completing a general practice residency program. She practiced general dentistry for three years before obtaining a certificate in prosthodontics from the Manhattan (New York) Veterans Affairs hospital in 2016. Dr. Chu has continued in private practice and held a full-time academic appointment at the New York University College of Dentistry since 2017, eventually completing her board certification for prosthodontics in 2019. Now a board-certified prosthodontist, she has been at the Texas A&M University College of Dentistry since

2021. She holds several university directorships, including assistant clinical group leader, removable prosthodontics discipline director, fixed prosthodontics course director, and laboratory quality assurance case reviewer. Dr. Chu has collaborated with other dental colleagues to publish seven articles in peer-reviewed journals, as well as having authored five manuals on removable and fixed prosthodontics for the dental college. She also holds several national and local committee service appointments and was the 2024 recipient of the Texas A&M College of Dentistry's Excellence in Clinical Teaching Award.



Deborah Foyle

Periodontics
Clinical Professor

Dr. Deborah Foyle received her dental degree from the Trinity College at the University of Dublin in 1982. She received her MSc in periodontology from the University of London with a certificate in periodontology in 1991 and a master of science in oral biology from Texas A&M University's College of Dentistry in 2005, becoming board-certified in periodontology in 2006. She became a full-time member of the Texas A&M Department of Periodontics in 2015 and earned promotion to clinical associate professor in 2020. Dr. Foyle has served as the predoctoral director of periodontics since 2015, as the interim department head of periodontics since 2022, and as the interim department head of endodontics from 2022 to 2025. She currently teaches predoctoral and postdoctoral courses in periodontology, having reorganized and redeveloped the predoctoral periodontics curriculum and made significant changes to several courses in the department. Over the years, Dr. Foyle has participated in several clinical and scientific trials, collaborated as an author on 17 peer-reviewed articles, and served on six MS thesis committees (chairing two of them).



Elham Ighani

Comprehensive Dentistry
Clinical Associate Professor

Dr. Elham Ighani earned her bachelor's degree from the University of Texas before pursuing her dental degree at Texas A&M University's College of Dentistry. Following graduation, she established a successful private practice in general dentistry, wherein she played an active role in patient care, management, and leadership for 10 years. In 2019, she joined the Texas A&M Department of Comprehensive Dentistry as an assistant group leader and began teaching and supervising third-and-fourth-year students. Dr. Ighani played a key role in curriculum development by authoring clinical manuals, enhancing assessment methods, calibrating faculty and students, and revitalizing the preceptor selective program to enrich clinical training. Beyond her teaching, she represents the college at the Consortium of Operative Dentistry Educators' regional meetings, serves on multiple committees, advises the Academy of General Dentistry (AGD) Student Chapter, and fosters continuing education opportunities for students. Dr. Ighani is also pursuing an AGD fellowship and is currently a fellow of both the American College of Dentists and the International College of Dentists.



Yan Jing

Orthodontics
Associate Professor with Tenure

Dr. Yan Jing received her DDS from Xi'an Jiaotong University in 2008 and her PhD in craniofacial biology and orthodontics from Sichuan University in 2014. She began her research career at the Texas A&M University College of Dentistry in 2013 as a joint-trained PhD student in the Department of Biomedical Sciences, continuing as a postdoctoral fellow from 2014 to 2016, before being appointed a research assistant professor in the Department of Orthodontics, and ultimately transitioning to a tenure-track assistant professor in 2020.

Dr. Jing's research centers on craniofacial development and diseases. She has secured over \$3M in external research funding from the National Institutes of Health and the American Association of Orthodontists Foundation. Dr. Jing has published 37 peer-reviewed manuscripts, authored four book chapters, and received 13 research awards. Beyond research, she is dedicated to education and mentorship. Dr. Jing teaches several research-related courses for the department and broader dental school. Since 2016, she has chaired or co-chaired three PhD students' committees, nine orthodontic residents' committees, and one master's committee.

College of Dentistry

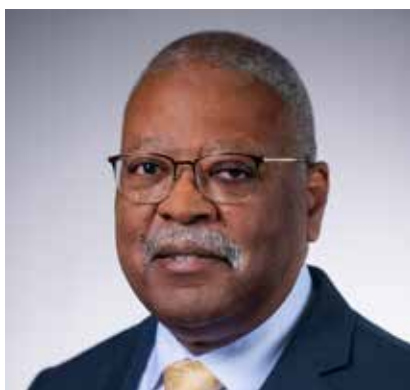


Alicia Spence

Comprehensive Dentistry
Clinical Associate Professor

Dr. Alicia Spence earned her bachelor of arts in kinesiology from Rice University in 2007 and her DDS degree from the Texas A&M University's College of Dentistry in 2012. She joined Texas A&M's former Department of Restorative Sciences in 2013 and currently serves as director of recruitment and admissions. Dr. Spence's previous leadership positions in the Texas A&M College of Dentistry include director of the Office of Student Development and interim director of the Dr. MC Cooper Dental Clinic, contributions to the dental school course curriculum and her ultimate transition into a clinical assistant professor.

Dr. Spence is a founding member of the college's Student Mental Health and Wellness Committee, advises the Guiding Underclassmen in Dental Education Student Organization (or GUIDE) program and directs the college's Great Expectations Mentoring Program, which connects dental students to faculty and local dentist mentors. Additionally, she serves as a faculty research mentor for the American Dental Education Association's Academic Dental Careers Fellowship Program and serves on the board of directors for the Dallas County Dental Society.



Reginald W. Taylor

Orthodontics
Professor

Dr. Reginald W. Taylor received his DMD, orthodontic certificate, and doctor of medical sciences in oral biology from the Harvard School of Dental Medicine and the Forsyth Dental Center. In 2000, he joined the Texas A&M University College of Dentistry, where he serves as associate dean for graduate and professional programs and director of pre-doctoral orthodontics. He has chaired 11 master's committees, served on 21 master's and seven PhD committees, and mentored over 40 dental students in summer research. Having both board certification in orthodontics and a DMSc in oral biology, Dr. Taylor is also

uniquely positioned to see the potential applicability of "bench top" research to clinical practice. He has published over 30 original articles, contributed to two book chapters, given oral presentations in both clinical and basic science research, and was selected as a fellow of the International College of Dentists and the American Association for the Advancement of Science.



Xiaofang Wang

Biomedical Sciences
Professor

Dr. Xiaofang Wang received his PhD in oral biology from the Fourth Military Medical University in 2003 and joined the Texas A&M University Department of Biomedical Sciences in 2012. Dr. Wang's research centers on matrix proteins, mesenchymal stem cells, and the mechanisms regulating mineralized tissue formation. His key discoveries include the roles of FAM20 kinases and a novel GTPase in bone and tooth development, resulting in 46 peer-reviewed publications, three book chapters, and over \$4.5M in external research funding from the National Institutes of Health and National Institute of Dental and Craniofacial Research.

Dr. Wang serves as an editorial board member for multiple journals, a member of the NIDCR Research Special Grants Review Committee, and the president-elect of the International Association for Dental Research Craniofacial Biology Group. Dr. Wang received the American Society for Bone and Mineral Research's 2013 Harold M. Frost Young Investigator Award, delivered the featured address at the 2018 American Association for Dental, Oral, and Craniofacial Research Symposium, and received the Texas A&M College of Dentistry's Basic Research Award in 2019.



THE COLLEGE OF **EDUCATION & HUMAN DEVELOPMENT**



Meera Alagaraja

Educational Administration & Human Resource Development
Professor

Dr. Meera Alagaraja received her PhD in human resource development from Texas A&M University in 2010, and joined the Texas A&M Department of Educational Administration and Human Resource Development in 2023. Dr. Alagaraja teaches graduate courses in applied foundations and organizational development, where she has made significant changes to the curriculum, including a redeveloped research and development course. Her research advances an integrated human resource development (HRD) agenda that addresses inequities in health, employment, and education through three interrelated

strands: well-being, workforce readiness, and strategic HRD. Dr. Alagaraja explores how individuals, organizations, and communities can foster resilience, inclusivity, and sustainability despite differences in access to resources and opportunities. She has contributed to 17 grants and contracts, six of which have received funding totaling over \$500K. She currently serves on the editorial boards of all four top-tier HRD journals and has served as an associate editor for two others. Dr. Alagaraja has also authored 39 peer-reviewed journal articles, 11 book chapters, chaired 18 doctoral committees, eight master's committees, and served on several additional student committees.



Jeffrey R. Gagne

Educational Psychology
Professor

Dr. Jeffrey R. Gagne received his PhD in developmental science from Boston University in 2007. He was a postdoctoral fellow in the National Institutes of Health T32 Emotions Research Program from 2007 to 2011 at the University of Wisconsin Madison before serving as an assistant professor at the University of Texas at Arlington from 2011 to 2017, ultimately earning tenure. Dr. Gagne joined Texas A&M University as an assistant professor in 2017, earned promotion to associate professor with tenure in 2020, and currently serves as the

college's assistant dean for faculty success. He is an affiliate faculty member in both the Texas A&M Early Childhood and Human Development and Texas A&M Family Sciences Programs. He serves as an associate or review editor of three indexed journals, has written 32 peer-reviewed journal articles and seven book chapters, has delivered over 95 presentations, and has been funded by the NIH, the American Psychological Association, various foundations, and internally. Dr. Gagne has chaired four doctoral committees (serving on 28 total) and seven master's committees.



Kathleen Hanik

Kinesiology & Sport Management
Instructional Associate Professor

Professor Kathleen Hanik received her master of fine arts from Florida State University in 2008. Having performed with the New York Theatre and The Suzanne Farrell Ballets, she was hired as an instructional assistant professor in 2022 to bring her wealth of professional dance experience to the Texas A&M University Department of Kinesiology and Sport Management's Physical Education Activity Program. Professor Hanik teaches the Introduction to the Science of Health and Fitness and The Art of Movement core curriculum courses, as well as activity courses on Pilates, Pilates barre, yoga, and dance. She led the

redevelopment of The Art of Movement curriculum, refining content to engage undergraduate students in the core curriculum. As the faculty advisor for the Fade to Black hip-hop dance ensemble, Professor Hanik supports creativity and expression among students. In service to the local community, she co-led seminars for adults with intellectual and developmental disabilities through the Aggie ACHIEVE program. In recognition of her outstanding teaching, Professor Hanik received her department's 2023 Emil Mamaliga Outstanding Teacher Award.



Nathan Hawk

Teaching, Learning & Culture
Clinical Associate Professor

Dr. Nathan Hawk received his PhD in educational studies with an emphasis in educational technology from The Ohio State University in 2021. That same year, he joined Texas A&M University's Department of Teaching, Learning, and Culture. In his teaching, Dr. Hawk specifically focuses on exploring students' self-beliefs about technology by developing their skills, self-efficacy, and knowledge. He teaches undergraduate courses in educational technology, serving as the course lead for the classroom technology course required for all preservice teachers and making significant design improvements to the course.

Dr. Hawk also teaches graduate courses in teacher education, learning technologies, and curriculum and instruction for MEd students. His teaching and research interests align at the intersection of technology integration, educational technology and mathematics education, as evidenced by his engagement in Texas A&M's Scholarship of Teaching and Learning research. Since joining Texas A&M, Dr. Hawk has written five peer-reviewed journal articles and three peer-reviewed book chapters. He currently co-chairs two EdD committees, two MEd committees, and is a member of one other graduate student committee.



ArCasia D. James-Gallaway

Teaching, Learning & Culture
Associate Professor with Tenure

Dr. ArCasia D. James-Gallaway earned her PhD from the University of Illinois, Urbana-Champaign in 2020. A proud first-generation college graduate and native Texan, her work bridges past and present perspectives on African Americans' struggle for educational justice. Dr. James-Gallaway now serves as an interdisciplinary historian of education and an emerging expert on the history of Black education in Texas within the Department of Teaching, Learning, and Culture. Since 2020, she has worked as an assistant professor and a faculty affiliate in both the Texas A&M Gender and Women's Studies Program and the

Race and Ethnic Studies Institute. Dr. James-Gallaway's scholarship crosses traditional disciplinary and field-specific boundaries, emphasizing how Black educational stakeholders' past efforts shape the current struggle against interlocking systems of subjugation. Her previous experience as a K-12 humanities teacher informs her externally funded research and widely published scholarship. Dr. James-Gallaway's recent awards include the University of Pennsylvania Graduate School of Education's 2024 Early Career Award of Merit and the National Council on Social Studies College and University Faculty Assembly's 2022 Early Career Award.



Chaddrick James-Gallaway

Educational Administration & Human Resource Development
Associate Professor with Tenure

Dr. Chaddrick James-Gallaway received his PhD in higher education with a concentration in the sociology of education from the University of Illinois, Urbana-Champaign in 2020. A proud community college alumnus, he earned his associate of arts from Delta College and his bachelor of arts from the University of Michigan. Dr. James-Gallaway joined the Texas A&M University Department of Educational Administration & Human Resource Development as an assistant professor of higher education administration in the fall of 2020. His research broadly examines the racialized experiences of students of color across P-20 educational contexts. Dr. James-Gallaway is a qualitative researcher and applies critical theories and methodologies. He has published 16 peer-reviewed articles in a variety of high-impact journals. In 2024, he was elected by his peers to serve as chair of the Sociology of Education Special Interest Group for the flagship education research organization, the American Educational Research Association. In 2021, Dr. James-Gallaway was awarded the Texas A&M Linda F. and Robert A. Lacey '60 Faculty Fellowship, and his department's Achievement Award for Research in 2023.

Dr. James-Gallaway is a qualitative researcher and applies critical theories and methodologies. He has published 16 peer-reviewed articles in a variety of high-impact journals. In 2024, he was elected by his peers to serve as chair of the Sociology of Education Special Interest Group for the flagship education research organization, the American Educational Research Association. In 2021, Dr. James-Gallaway was awarded the Texas A&M Linda F. and Robert A. Lacey '60 Faculty Fellowship, and his department's Achievement Award for Research in 2023.



Min Jung Kim

Kinesiology & Sport Management
Associate Professor with Tenure

Dr. Min Jung Kim received her PhD in sport management from Florida State University in 2015. She joined the Texas A&M University Department of Kinesiology and Sport as an assistant professor in 2021. Dr. Kim teaches undergraduate and graduate courses on organizational issues in sport and research methods for sport organizations. She founded and currently directs the Positive Sport Organizational Behavior Laboratory and focuses her research on positive organizational behavior in sport and management through sport. Dr. Kim has authored 51 peer-reviewed journal articles and the book Positive Sport Organi-

zational Insights. She has served on the editorial boards of three academic journals in sport management and chaired five doctoral committees. Since joining Texas A&M, Dr. Kim has delivered five invited talks in Korea, Japan and Norway, as well as 27 research presentations at national and international conferences. She was honored as a North American Society for Sport Management (NASSM) Fellow in 2024 and has since served as a governing board officer for NASSM.



Li-Jen Kuo

Teaching, Learning & Culture
Professor

Dr. Li-Jen Kuo received her PhD in educational psychology from the University of Illinois at Urbana-Champaign in 2006. Her research focuses on the intersections of language, literacy, and cognition across diverse linguistic and cultural contexts. As principal investigator, Dr. Kuo has secured substantial funding – 17 internal and 14 external grants – from federal agencies such as the U.S. Department of Education, the National Security Agency as well as from renowned foundations, including the Spencer Foundation and the Chiang Ching-Kuo Foundation. Internationally respected for her expertise, Dr. Kuo has been

invited to serve as a grant proposal reviewer for the national research councils of Canada, France, Hong Kong, and the Netherlands. A devoted educator, she also excels in mentoring – as evidenced by the external awards her doctoral advisees have earned from leading professional organizations like the Association for Teachers of English to Speakers of Other Languages. Dr. Kuo's research has also been recognized through prestigious awards including a National Academy of Education/Spencer Foundation Postdoctoral Fellowship and a Fulbright-Hays Faculty Research Abroad Fellowship.



Nicole Kuppersmith

Kinesiology & Sport Management
Instructional Associate Professor

Professor Nicole Kuppersmith received her master's degree in counseling psychology from Houston Christian University in 1996. She then joined the Texas A&M University School of Military Science, teaching leadership courses from 2017 to 2022. A certified Zumba, Les Mills, Human Reformer, Barre Above, and fitness instructor through the Athletics and Fitness Association of America, Professor Kuppersmith began teaching for the Texas A&M Physical Education and Activity Program as an instructional assistant professor in 2019. She has published two digital resource books for students, serves as an advisor for

student organizations, and serves on several departmental committees. Professor Kuppersmith co-founded the Aggie ACHIEVE Athletic program, developing weekly health and fitness programs to serve their wellness needs. She also teaches Pilates classes for individuals with Parkinson's disease. Professor Kuppersmith has delivered several wellness presentations for organizations including the Texas Association for Health and Physical Education, Texas A&M's Changing Health Attitudes and Actions to Recreate Girls organization, Texas' University Advisors and Counselors Academic Advising Symposium, and the Texas A&M Byrne Center.



Jordan Szura

Kinesiology & Sport Management
Instructional Associate Professor

Professor Jordan Szura received his bachelor of science in kinesiology and master of science in sport management from Texas A&M University in 2017 and 2019, respectively. In 2021, he became an instructional assistant professor in the Texas A&M Department of Kinesiology & Sport Management's Physical Education Activity Program (PEAP). Professor Szura's professional interests include youth development, transformational leadership, and teaching students how to adopt a healthier lifestyle to improve their quality of life. He teaches several classes at the undergraduate level, including The Science of Basic

Health and Fitness, Physical and Motor Fitness, Required Physical Activity, Introduction to the Science of Health and Fitness, and freshman first-year experience courses. In addition to his teaching responsibilities, Professor Szura serves as the course coordinator for all the Science of Basic Health and Fitness courses. He currently serves as a member of the Texas A&M Honor Council and has previously served on the Faculty Senate. Professor Szura was awarded the PEAP's 2022 Emil Mamaliga Outstanding Teacher Award.



Joda Wolfe

Kinesiology & Sport Management
Instructional Associate Professor

Professor Joda Wolfe received his master of science in recreation and sports science from Ohio University in 2012. He joined the Texas A&M University's Department of Kinesiology & Sport Management as an instructional assistant professor in 2016. Professor Wolfe teaches courses in the Physical Education Activity Program related to basic health and wellness along with lifetime fitness activities. He developed courses in fly fishing and flag football, significantly reworked existing courses for online and hybrid delivery, and is currently working to develop high-impact learning opportunities through study abroad

programming centered on scuba diving. Professor Wolfe serves as the faculty advisor for the Texas A&M Scuba and Texas A&M Fly Fishing Clubs. He previously served on the Faculty Senate as a representative for the College of Education & Human Development and as a member of the Legislative Affairs Committee. Professor Wolfe also extends his expertise into the local Brazos Valley community by volunteering as a coach for Bryan-Harvey Little League Baseball and Central Sports Flag Football.



Steven Woltering

Educational Psychology
Professor

Dr. Steven Woltering received his PhD from the University of Toronto in 2012 and joined Texas A&M University as an assistant professor in 2014 in the Department of Educational Psychology. He currently serves as the director of the Texas A&M Neurobiological Lab for Learning and Development, which bridges education, psychology, and neuroscience. Dr. Woltering has played a key role in curriculum development, designing new courses like Educational Neuroscience and Developmental Neurobiology. His research focuses on self-regulation, specializing in biometric measures – such as electroencephalogram, eye tracking, and psychophysiology. Dr. Woltering has authored over 40 peer-reviewed journal articles – primarily empirical studies, including large-scale randomized controlled trials. He has been an invited speaker at national universities as well as internationally in China, Canada, and Mexico, and at events like the South by Southwest. Dr. Woltering has chaired over 21 doctoral committees and served on numerous others. His students have secured tenure-track research positions and competitive positions in Fortune 500 companies.



THE COLLEGE OF
ENGINEERING



Gia Alexander

Petroleum Engineering
Senior Lecturer

Dr. Gia Alexander holds a PhD and MA degree in English from Texas A&M University along with a BA in English from Northwestern State University of Louisiana. She was originally hired at Texas A&M in 1989, joined the Texas A&M Department of Petroleum Engineering in 2014, and began her full-time lecturer role in 2021. A technical communication professional with more than 30 years in the engineering field, Dr. Alexander's areas of expertise include technical editing, grant writing, and working with authors whose first languages are other than English. She teaches engineering technical communication – focusing on technical presentations – at the undergraduate and graduate

levels. Dr. Alexander's students regularly attend professional conferences and technical meetings with a track record of award-winning presentations, technical papers, and research posters. She regularly helps faculty and graduate students prepare technical presentations for professional meetings, articles for submission to peer-reviewed journals, as well as theses and dissertations. Dr. Alexander's work supports research efforts by allowing faculty to focus on the scientific content of graduate students' work instead of correcting their documents.



Zafar Bhatti

Civil & Environmental Engineering
Professor of the Practice

Dr. Zafar Bhatti received his PhD in environmental engineering from Osaka University (Japan) in 1995. He joined the Texas A&M Department of Civil and Environmental Engineering as an associate professor of practice in 2021. A certified professional engineer in Ontario (Canada), Dr. Bhatti contributes 35 years of professional experience to the department. He demonstrates his commitment to teaching excellence by delivering student-centered learning and is recognized as the key faculty member in the establishment of Texas A&M's environmental engineering bachelor's degree program. Dr. Bhatti has also established a state-

of-the-art environmental unit operations laboratory and developed a robust capstone-designed program by securing continuous industry sponsorship. He has published 34 publications in peer-reviewed journals, and his research interests include fixed-film biological wastewater treatment systems, anaerobic wastewater treatment systems, drinking water treatment, and environmental regulations and policy making. Dr. Bhatti is a recipient of several awards for outstanding service including the Ontario Ministry of the Environment's Emerald Award, the ministry's highest honor.



John Bosshard

Engineering Technology & Industrial Distribution
Senior Lecturer

Dr. John Bosshard received his PhD in electrical engineering from Texas A&M University in 2012, joining the Texas A&M Department of Engineering Technology & Industrial Distribution faculty as a lecturer in 2015. He teaches undergraduate courses integrating theoretical concepts with practical applications, drawing on his background in magnetic resonance imaging, electromagnetics, analog and digital electronics, and signal processing to provide relevant, real-world examples. Within the Texas A&M College of Engineering's Electronic Systems Engineering Technology program, Dr. Bosshard has served as a

technical advisor to nine capstone teams and as a secondary advisor to the Texas A&M Amateur Radio Club. Outside the university, he has reviewed several papers for the Institute of Electrical and Electronics Engineers among other industry journals and has written numerous letters of recommendation for undergraduate students applying to master's programs, competitive internships, and scholarships.



Garth V. Crosby

Engineering Technology & Industrial Distribution
Associate Professor with Tenure

Dr. Garth V. Crosby received his PhD in electrical engineering from Florida International University in 2007. He joined the Texas A&M University Department of Engineering Technology & Industrial Distribution as a tenure-track associate professor in 2019. His research focuses on securing emerging computer networked systems, including cyber-physical systems, the Internet of Things, and the Internet of Robotic Things. Dr. Crosby also conducts research in blockchain applications and Science, Technology, Engineering and Mathematics (or STEM) education. He has secured over \$1.8M in external research funding

from the National Science Foundation. Dr. Crosby serves as an editorial board member of the International Journal of Security and Networks and has served as a reviewer for numerous conferences, magazines, and journals, including the Institute of Electrical & Electronics Engineers' (IEEE) International Conference on Computer Communications and IEEE Transactions on Systems, Man and Cybernetics. He is a senior member of the IEEE, a member of both the National Society of Black Engineers and Eta Kappa Nu, as well as an ABET program evaluator.



Chris Curran

Multidisciplinary Engineering
Professor of the Practice

Professor Chris Curran received his bachelor's degree from Texas A&M University in 1987. After graduation, he became a senior manager at Andersen Consulting (now Accenture), before taking on the role of a chief technology officer and partner at Diamond Management and Technology Consultants, and ultimately a chief technology officer and principal at Price Waterhouse Cooper New Ventures. After 34 years in the industry, Professor Curran joined the Texas A&M Department of Multidisciplinary Engineering as an associate professor of practice in 2021. He currently teaches undergraduate and graduate courses

in entrepreneurship within the Texas A&M Meloy Engineering Innovation and Entrepreneurship Program (Meloy Program). Professor Curran has additionally taught courses, led workshops and given guest lectures for the Meloy Program, the Texas A&M Center for Teaching Excellence, and Texas A&M Sling Health. Professor Curran also serves as the lead faculty advisor for the Aggies Create Program, created Texas A&M's Problems Worth Solving Program, and has served on the dean's Engineering Advisory Council and as the Entrepreneurship Task Force leader.



Abdoulaye Djire

Chemical Engineering
Associate Professor with Tenure

Dr. Abdoulaye Djire earned his PhD in chemical engineering from the University of Michigan and joined Texas A&M University as an assistant professor in 2020. His research centers on 2D materials with expertise in electrochemistry, spectroscopy, and in-situ/operando measurements. Dr. Djire has published 39 peer-reviewed articles with five manuscripts currently under review. He has given 34 invited talks and keynote lectures and over 40 conference presentations. Dr. Djire's mentoring record includes chairing four doctoral committees, co-chairing two others, serving on more than 20 additional committees, and

guiding the graduation of one PhD student who is now a postdoctoral fellow at a U.S. Department of Energy National Lab, along with three master's students now working in industry. His achievements have earned recognitions including the Texas A&M College of Engineering Dean Excellence Award (2025), being named one of the American Chemical Society's Energy and Fuels Rising Stars (2025), a DOE Advanced Research Project Agency-Energy Spurring Projects to Advance Research and Knowledge Swiftly Award (2025), and a Army Research Office Early Career Award (2024).



Jens Figlus

Ocean Engineering
Professor

Dr. Jens Figlus received his PhD in civil engineering from the University of Delaware in 2010. He joined the Texas A&M University Department of Maritime Systems Engineering in 2012. A founding faculty member of the Texas A&M Department of Ocean Engineering, Dr. Figlus earned tenure and currently serves as the director of graduate programs, head of the Coastal Engineering Laboratory in Galveston, and is a distinguished faculty partner with the Institute for a Disaster Resilient Texas. Dr. Figlus' research focuses on hydrodynamics, morphodynamics, and sediment transport processes of coastal systems with

a specialization in field measurements and physical modeling. He has worked on external research grants totaling over \$11M from federal, state, and local agencies. Dr. Figlus has chaired or co-chaired 12 doctoral committees, 13 master's committees, and served as a member on 36 others. He is an associate editor of the American Society of Civil Engineers' Journal of Waterway, Port, Coastal, and Ocean Engineering and local organizing committee co-chair for the 39th International Conference on Coastal Engineering to be held in Galveston.



Darren J. Hartl

Aerospace Engineering
Professor

Dr. Darren J. Hartl received his PhD in aerospace engineering from Texas A&M University in 2009. In 2016, Dr. Hartl returned to his alma mater as an assistant professor before later achieving the rank of associate professor. His work bridges the topics of advanced multifunctional material systems and their integration into aerospace platforms. Dr. Hartl has co-authored 67 peer-reviewed journal articles, 156 conference papers, and received four patents associated with active materials modeling, testing, and integration. As a faculty member, he has chaired or co-chaired 21 MS theses and nine PhD dissertations, with eight total graduate students having received national fellowships. Dr. Hartl is a recipient

of the American Society of Mechanical Engineers' Gary Anderson Early Achievement Award for his contributions to the active material and adaptive structures communities, the Dean of Engineering Excellence Award and the Texas A&M Engineering Experiment Station's Young Faculty Award for his technical accomplishments, along with his department's student-selected teaching award (twice) before being granted a University Professorship for Undergraduate Teaching Excellence in 2024.



Anne-Marie Ginn-Hedman

Biomedical Engineering
Instructional Associate Professor

After earning a PhD in biomedical engineering from Texas A&M University in 2022, Dr. Anne-Marie Ginn-Hedman joined the Texas A&M Department of Biomedical Engineering faculty and specializes in hands-on teaching, active learning, and curriculum development. She teaches biomechanics, bioimaging, and medical device pathology using evidence-based strategies to increase student engagement through experiential learning and real-world applications. This work has been supported by competitive funding for engineering education research, leading to peer-reviewed publications and national presentations.

Dr. Hedman has also mentored students in research, design, and professional development, helping them transition into impactful roles in engineering and industry. Her contributions also include strengthening the undergraduate program, leading outreach efforts, and organizing conferences to elevate Texas A&M's reputation in biomedical engineering. Through a commitment to innovation in education, mentorship, and service, Dr. Hedman strives to cultivate a transformative learning environment that prepares students to be leaders in the field.



Wonhyeok Jang

Electrical & Computer Engineering
Senior Lecturer

Dr. Wonhyeok Jang received his BS and MS degrees in electrical engineering from Sungkyunkwan University (Suwon, Korea), and his PhD in electrical engineering from the University of Illinois at Urbana-Champaign. He joined Texas A&M University as a postdoctoral researcher in 2017 and participated in various projects in power system areas. Dr. Jang started teaching a junior-level power system course in 2018 and became a full-time lecturer in 2019. Ever since, he has taught various core and elective courses in the Texas A&M Department of Electrical and Computer Engineering. Dr. Jang's research interests

include power system analysis, system restoration, renewable energy integration, and engineering education.



Heonyong Kang

Ocean Engineering
Associate Professor with Tenure

Dr. Heonyong Kang earned his PhD in ocean engineering at Texas A&M University in 2014 and started a tenure-track assistant professorship in 2020. His research interests encompass marine energy, ocean autonomy, and fluid-structure interaction. Dr. Kang's academic contributions aim to advance foundational understanding, numerical methods, and engineering designs in these fields, solving real-world challenges. He has published 10 Science Citation Index Expanded journal articles. Dr. Kang has also published two patents - one being registered internationally with commercialization through an exclusive license agreement. As a principal investigator (PI) and co-PI, he has secured continuous

external research funding with his research team's total exceeding \$2.1M. Furthermore, Dr. Kang has jointly formed and been operating an industry research consortium. His overarching goal is to solve challenges critical to human life such as energy and inevitable ocean operations through advancing the knowledge in interactions between stochastic ocean environments and object(s), which feature structural dynamics, autonomous motion dynamics, and energy transformation.

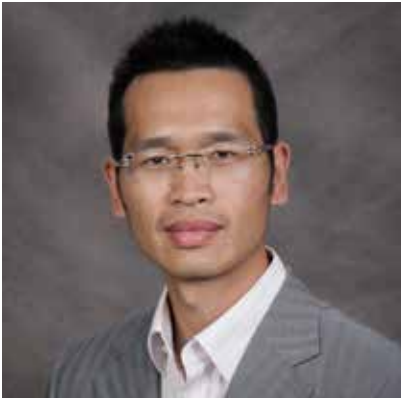


Jeeun Kim

Computer Science & Engineering
Associate Professor with Tenure

Dr. Jeeun Kim received her PhD in computer science from the University of Colorado in 2019 and joined the Texas A&M University Department of Computer Science and Engineering that same year. She currently teaches both undergraduate and graduate courses in human-computer interaction (HCI) and digital fabrication. Dr. Kim's research lies at the intersection of technical HCI and computational fabrication, with a particular focus on robotic assistance and digital making to democratize manufacturing. She has secured more than \$3.7M in research funding from external and federal agencies including the National

Science Foundation (NSF), the Oak Ridge Associated Universities (ORAU), and Adobe Inc. Currently advising seven PhD students as their primary chair, she frequently collaborates with her mentees on high-impact publications. Dr. Kim's excellence in both teaching and research has earned her numerous accolades including the ORAU Ralph E. Powe Junior Faculty Award (2021), the NSF CAREER Award (2024), Texas A&M designation as a Montague-Canter for Teaching Excellence Scholar (2024), and recognition as a Texas A&M Engineering Experiment Station Young Faculty Fellow (2025).



Shoufeng Lan

Mechanical Engineering
Associate Professor with Tenure

Dr. Shoufeng Lan received his PhD in electrical and computer engineering from the Georgia Institute of Technology in 2017. He performed postdoc research in mechanical engineering at the University of California, Berkeley before joining the Texas A&M University faculty as an assistant professor in 2019. His research focuses on photonics, receiving over \$1.2M in funding from the National Science Foundation, the U.S. Department of Defense, the U.S. Department of Energy, and the Sandia National Laboratories. Dr. Lan has published 38 peer-reviewed articles in journals such as Nature Materials, Nature Communications, Advanced Materials, and Nano Letters. He has been an associate editor

for the Journal of Nanophotonics since 2020. He has delivered 22 keynote/invited presentations and contributed to 23 others. Dr. Lan has served as the primary faculty advisor for RoboMaster Robotics since 2024 and has chaired five doctoral and two master's committees while serving on eight others. He is the recipient of SPIE's D.J. Lovell Scholarship, the department's Industry Advisory Council Outstanding Undergraduate Teaching (2022) and James J. Cain '51 Faculty Graduate Teaching (2024) Awards.



Hyunyoung Lee

Computer Science & Engineering
Principal Lecturer

Dr. Hyunyoung Lee earned her PhD in computer science from Texas A&M University in 2001. She joined the Texas A&M Department of Computer Science and Engineering in 2008 as a Texas A&M Engineering Experiment Station (TEES) research assistant professor and was promoted to TEES research associate professor in 2012, a position she held until 2022. Dr. Lee has concurrently served as a senior lecturer since 2008. Her research contributions include co-authoring 35 publications in the field of distributed and parallel computing, as well as a textbook on discrete structures. Dr. Lee has actively contributed

to the scholarly community as a program committee member and reviewer for numerous international conferences and journals. She currently serves as an editor for the International Journal of Parallel, Emergent, and Distributed Systems, is recognized as a senior member of Institute of Electrical and Electronics Engineers, and a lifetime member of Association for Computing Machinery. In recognition of her achievements, Dr. Lee received the Texas A&M Dean of Engineering Excellence Award in 2016.



Erick Moreno-Centeno

Industrial & Systems Engineering
Professor

Dr. Erick Moreno-Centeno earned his PhD in industrial engineering and operations research from the University of California, Berkeley. He joined Texas A&M University in 2010 and currently serves as an associate professor and the Mike & Sugar Barnes Faculty Fellow in the Wm Michael Barnes '64 Department of Industrial & Systems Engineering. Dr. Moreno-Centeno primarily teaches optimization courses. His research interests include the theory and applications of computational optimization and the theory and implementation of round-off-error-free algorithms. Dr. Moreno-Centeno also serves as an as-

sociate editor for three journals: Networks, Energy Systems, and the Institute of Industrial and Systems Engineering's (IISE) flagship journal IISE Transactions; and a guest editor for Optimization Letters. His passion for teaching has been honored with numerous awards, most notably the IISE's Operations Research Division Teaching (2014) and Dr. Hamed K. Eldin Outstanding Early Career Industrial Engineering in Academia (2016) Awards, Texas A&M's University Professorship in Undergraduate Teaching Excellence (2020-2023), and his research earned him the prestigious INFORMS Computing Society Prize (2021).



Bharani Nagarathnam

Engineering Technology & Industrial Distribution
Instructional Professor

Dr. Bharani Nagarathnam received his PhD in human resource development in 2016 and an MS in industrial engineering in 2022, both from Texas A&M University. He originally joined Texas A&M in 1999 as a graduate assistant and has held various research and administrative staff positions before becoming an instructional faculty member in 2017. Dr. Nagarathnam currently serves as director of the master of industrial distribution program in the Texas A&M Department of Engineering Technology & Industrial Distribution. He has more than 25 years of experience in teaching, applied research, and academic program

management. Dr. Nagarathnam teaches both graduate and undergraduate courses in industrial distribution. He has worked on industry projects, consortia, and professional development programs for 100+ industrial distributors and manufacturers. Dr. Nagarathnam's research has generated more than \$1.7M and been published in academic journals and industry publications, and co-authored two books. He is the co-founder of the Talent Development Council and works with distributors on talent acquisition, management, and development practices.



Hadi Nasrabadi

Petroleum Engineering
Professor

Dr. Hadi Nasrabadi received his PhD in petroleum engineering from Imperial College London (2006) and a BS in civil engineering from Sharif University of Technology (2002). He joined Texas A&M University's Harold Vance Department of Petroleum Engineering as an assistant professor in 2013, was promoted to associate professor in 2019, and currently holds the designation of Aghorn Energy Career Development Professor. Dr. Nasrabadi served five years as a faculty member in the Petroleum Engineering Program at the Texas A&M University at Qatar. He has been actively engaged in teaching, graduate student

supervision, and professional service. Dr. Nasrabadi's research focuses on hydrocarbon phase behavior and flow in shale reservoirs, CO₂ sequestration and enhanced oil recovery, machine learning applications in reservoir engineering, and hydrogen storage. Dr. Nasrabadi also serves on editorial boards and technical committees, contributing to the advancement of petroleum engineering research and education. He has received multiple recognitions including the Society of Petroleum Engineers' Distinguished Achievement Award for Petroleum Engineering Faculty (Gulf Coast Region) and the Outstanding Associate Editor Award.



Luca Quadrifoglio

Civil & Environmental Engineering
Professor

Dr. Luca Quadrifoglio's academic journey began with a laurea in chemical engineering from the Politecnico of Milan, followed by an MS and PhD from the Epstein Department of Industrial and Systems Engineering at the University of Southern California. He then joined the faculty of Texas A&M University's Zachry Department of Civil and Environmental Engineering, where he has become a valued figure in the field of innovative mobility solutions. Dr. Quadrifoglio has been a pioneer in studying hybrid services like the Mobility Allowance Shuttle Transit (or MAST) and ridesharing services. He has published more

than 90 scholarly peer-reviewed manuscripts and has secured over \$4M in grants. He received the Institute of Industrial and Systems Engineers' Pritsker National Dissertation Award, the Council of University Transportation Center National Award, the 2015 Fulbright Scholar Award and the 2019 Dick & Joyce Birdwell Award for Teaching Excellence, recognizing his groundbreaking efforts in developing the first-ever semester-long educational abroad program for the Texas A&M College of Engineering.



Raffaella Righetti

Electrical & Computer Engineering
Professor

Dr. Raffaella Righetti received her BS in electronic engineering from the Università degli Studi di Firenze (Italy) in 1999, and her MS and PhD in electrical engineering from the University of Houston in 2001 and 2005. Dr. Righetti joined the Texas A&M University Department of Electrical and Computer Engineering in 2007 and earned promotion to associate professor in 2014. She is known for her significant contributions to the field of ultrasound imaging, particularly through her pioneering work in developing quantitative elasticity imaging methods. Dr. Righetti has co-authored over 70 papers published in leading engineering and medical journals. Her research has been supported by the U.S. Department of Defense (DoD), the Defense Advanced Research Projects Agency, the National Institutes of Health (NIH), the State of Texas, and private industries. Dr. Righetti has advised a steady stream of MS and PhD students. She is also an active reviewer for numerous prominent journals and funding agencies including the NIH, National Science Foundation, National Aeronautics and Space Administration, DoD and the Italian Ministry of Health.



Susan (Niki) Ritchey

Engineering Academic & Student Affairs
Instructional Professor

Dr. Niki Ritchey received her PhD in mechanical engineering from Purdue University in 2014, her MS in nuclear engineering from Texas A&M University in 2009, and her BS in nuclear and radiological health engineering from Texas A&M in 2007. She worked for Heat Transfer Research, Inc. prior to joining the Texas A&M First Year Engineering (FYE) program as an associate professor of the practice in 2019. Dr. Ritchey teaches programming with Python, engineering mechanics, a numerical methods civil engineering course, and Hullabaloo U courses in the FYE program. She became course coordinator for the ENGR 102 course in the fall 2021 semester and has since led a team of faculty in teaching introductory programming to about 5,000 students each fall. She was a 2024 recipient of both the Texas A&M Engineering Teaching Impact and the Adair New Advisor of the Year Awards. In 2025, Dr. Ritchey was also selected to the inaugural cohort of the Honors Academy Aggie Core Values Faculty and was awarded a 2025-2026 Texas A&M Open Educational Resources grant.



Alton G. Rogers

Civil & Environmental Engineering
Professor of the Practice

Professor Alton G. Rogers received his bachelor of science (1976) and master of science (2020) degrees from Texas A&M University. A certified professional engineer, he returned to Texas A&M Department of Civil & Environmental Engineering as a full-time assistant within the department's capstone course in 2015. The following year, Professor Rogers formally joined the department as an associate professor of practice. He has since contributed to, developed, and taught numerous courses in the College of Engineering covering subject matter including design problems in engineering, urban planning for engineers, engineering project estimating and planning, and engineering ethics. Professor Rogers' additional contributions to the department include chairing the Committee on Practice, Management & Professionalism (2018), serving as a member of the department's Distinguished Alumni Award Selection Committee (since 2018), and service as an active member of the department's ABET Evaluation Committee (2022). He has also served as the faculty advisor for the Steel Bridge Team Competition (2024) and the Concrete Canoe Team Competition (2025).



Farzan Sasangohar

Industrial & Systems Engineering
Professor

Dr. Farzan Sasangohar received his PhD in industrial engineering from University of Toronto in 2015. The same year, he joined the Texas A&M University Department of Industrial and Systems Engineering as an assistant professor. His research focuses on health systems engineering with a specialization in digital health and has received over \$4.9M in external research funding attributed to him from the National Science Foundation and other federal, foundation, and industry sources. Dr. Sasangohar has authored 85 peer-reviewed journal articles, two books, four book chapters, and serves as the editor-in-chief of

Human Factors in Healthcare and associate editor of two top-tier journals. He has chaired nine and co-chaired three doctoral committees, four master's committees, and served on 20 others. Dr. Sasangohar received the International Ergonomics Association's Early Career Research Award in 2024, the Institute of Industrial and Systems Engineers' (IISE) Technical Innovations in Industrial Engineering (IE) Award in 2024, the IISE's Outstanding Early Career IE in Academia Award in 2022, and the Human Factors and Ergonomics Society's Young Investigator Award in 2021.



Jessica Scarfuto

Civil & Environmental Engineering
Senior Lecturer

Professor Jessica Scarfuto received her master of science in science and technology journalism from Texas A&M University in 2014. That same year, she joined the Texas A&M Zachry Department of Civil and Environmental Engineering as an assistant lecturer and currently teaches technical writing to undergraduate civil engineering students. In service to her students, Professor Scarfuto has served on four master's committees. She is also a science writer and has authored or co-authored over 20 articles for local and national publications.

Professor Scarfuto is currently pursuing her PhD in agricultural education with a focus on instructional design and incorporating generative artificial intelligence into writing-intensive classes.



Yang Shen

Electrical & Computer Engineering
Professor

Dr. Yang Shen received his PhD in systems engineering from Boston University in 2008 and completed postdoctoral training in biological engineering and computer science at the Massachusetts Institute of Technology in 2011. He joined Texas A&M University Department of Electrical and Computer Engineering as an assistant professor in 2015. Dr. Shen has made significant contributions to bioinformatics and AI4Health research through work advancing artificial intelligence foundations and made translational impacts in unraveling mechanisms and developing therapeutics for breast cancer. Dr. Shen has

received \$4.3M in federal research funding from the National Science Foundation (NSF) and the National Institutes of Health (NIH). He has published over 70 papers, garnered over 10,000 citations, chaired or co-chaired nine PhD students, five MS students, and three undergraduate honor researchers, while serving on the committees for over 40 graduate students across colleges of engineering, science, and medicine. Dr. Shen is a recipient of the NIH Maximizing Investigators' Research Award (2024), a National Institute of General Medical Sciences early-stage investigators funding award (2017), and an NSF CAREER Award (2020).



Kristi Shryock

Multidisciplinary Engineering
Associate Professor with Tenure

Dr. Kristi Shryock received her PhD from Texas A&M University in 2011. She joined the Texas A&M Department of Aerospace Engineering as an academic professional track faculty member in 2006, before joining the tenure track in the Department of Multidisciplinary Engineering as an associate professor without tenure in 2021. Dr. Shryock has won five college and university level teaching awards. Since 2020, she has received funding principally from the Department of Defense and CACI International, Inc. totaling \$11.4M (\$826K as principal investigator) with \$1.5M directly attributed to her. Dr. Shryock has produced

40 journal and conference publications and has delivered 26 invited talks and workshops. She has graduated three PhD's and currently chairs the committees of six additional PhD students. Dr. Shryock serves as the Frank and Jean Raymond Foundation, Inc. endowed associate professor, director of the Craig and Galen Brown Engineering Honors Program, and director of the National Academy of Engineering's Grand Challenges Scholar Program. In 2024, she was elected a fellow of the American Society for Engineering Education.

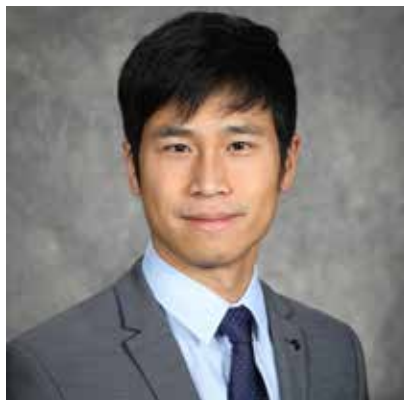


Craig Spears

Engineering Academic & Student Affairs
Professor of the Practice

Professor Craig Spears holds BS and MEng degrees in chemical engineering and contributes over a decade of oil and gas industry experience to his role in the Texas A&M University First Year Engineering program. He joined Texas A&M as a senior lecturer in 2016 and has served as an associate professor of the practice since 2019. Professor Spears began pursuing a PhD in engineering education through the Texas A&M Department of Interdisciplinary Engineering in 2024, with the intention of further strengthening his commitment to research-informed teaching and future scholarly contributions. His teaching emphasizes the junction of problem-solving and non-technical engineering skills, bridging the gap between classroom and practice. Professor Spears' efforts reach many students, not only in his own classrooms but also in his capacities as the creator and coordinator of the Engineering Profession course which is taught at multiple campuses. He enjoys participating in the Texas A&M Innovation and Design for Exploration and Analysis in Teaching Excellence (or, "IDEATE") community of scholars and integrating current research and teaching innovation into his courses.

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Bruce Tai

Mechanical Engineering
Professor

Dr. Bruce Tai received his PhD from the University of Michigan in 2011 and joined Texas A&M University as an assistant professor in 2014. He is a fellow of the American Society of Mechanical Engineers (ASME) with over a decade of experience in manufacturing research. Dr. Tai's work focuses on machining science with applications in industry, healthcare, and AI-driven innovation. Over the course of his career at Texas A&M, he has been instrumental in advancing the manufacturing curriculum. Dr. Tai has secured \$2.1M in funding directly attributed to his research program by federal agencies, private companies,

national laboratories, and medical education entities. He has published nearly 80 journal articles and has successfully guided seven PhD and 11 MS students (chaired) to graduation. Dr. Tai also serves as an associate editor and symposium organizer in leading manufacturing forums and is widely recognized in the field. His accolades include the ASME's Blackall Machine Tool & Gage and the Young Manufacturing Engineer Awards.



Sreeram Vaddiraju

Chemical Engineering
Professor

Dr. Sreeram Vaddiraju earned a PhD in chemical engineering from the University of Louisville in 2006 and has been an integral part of Texas A&M University Department of Chemical Engineering since joining in 2009. At Texas A&M, he has adopted and adapted evidence-based teaching pedagogy to educate more than 2,500 engineering students while helping train hundreds of students through vibrant research, degree and certificate programs he has spearheaded. Dr. Vaddiraju's research program is aimed at establishing a paradigm shift in achieving sustainable energy conversion and storage using advanced nanomaterials, novel manufacturing methods, and the integration of fundamental scientific principles with high-impact applications. Through the program, he has trained eight PhD and eight MS graduates, with an additional seven PhD and nine MS students currently ongoing. The degree and certificate programs Dr. Vaddiraju established (and/or leads) annually serve to help graduate students master concepts underlying the safe operation of next-generation energy systems (e.g., hydrogen fuel) and processes (e.g., semiconductor manufacturing).



Jonathan Weaver-Rosen

Mechanical Engineering
Instructional Associate Professor

Dr. Jonathan Weaver-Rosen has served as an instructional assistant professor in the Texas A&M University Department of Mechanical Engineering since August 2021. He teaches classes on design and engineering analysis including traditional lecture and capstone design courses where he mentors student teams through completion of their projects. Dr. Weaver-Rosen's passion for teaching lies in preparing future design engineers to properly utilize analysis tools and work effectively as part of a team. His research has focused largely on design automation and methodologies – specifically parametric optimization and the design of morphing or otherwise adaptive systems. Dr. Weaver-Rosen's current research is funded by the National Aeronautics and Space Administration and pursues the development of quiet, supersonic commercial aircraft. He is also involved in multiple initiatives purposed to innovate the state of engineering education.



Benjamin Wilhite

Chemical Engineering
Professor

Dr. Benjamin Wilhite received his PhD in chemical engineering from the University of Notre Dame (2003), was a post-doctoral researcher at the Massachusetts Institute of Technology (2002-2005) and served as an assistant professor of chemical engineering at the University of Connecticut (2005-2010). He joined Texas A&M University's Artie McFerrin Department of Chemical Engineering as an associate professor (2010) and has served as associate head for undergraduate studies (2011-2013), as the department's ABET coordinator (since 2018) and as director of the undergraduate program (since 2023). Dr. Wilhite has co-authored 88 peer-reviewed research articles in the field of chemical reaction engineering. He has served as co-organizer of the 3rd North American Symposium on Chemical Reaction Engineering (2013) and the 13th International Symposium on Catalysis in Membrane Reactors (2017), director of the American Institute of Chemical Engineers' Division 20 (2011-2014), member of the International Symposia on Chemical Reaction Engineering Board of Directors (2010-2023), and has served as an executive editor for the Elsevier Journal - Chemical & Engineering Processing: Process Intensification since 2018.

**Xuejun Zhu**

Chemical Engineering

Associate Professor with Tenure

Dr. Xuejun Zhu earned her BS from Nanjing University (2012), PhD from the University of California, Berkeley (2017) with Dr. Wenjun Zhang, and completed a postdoc at the Massachusetts Institute of Technology (2019) with Dr. James Collins. She joined the Texas A&M University Department of Chemical Engineering as an assistant professor in 2019. Her research in synthetic biology and biochemistry has secured external fundings from the National Institutes of Health (NIH) as a single principal investigator (PI), the Robert A. Welch Foundation as a single PI, the National Science Foundation's Emerging Frontiers in Research and Innovation program as a co-PI. Dr. Zhu has supervised both doctoral and master's students and has served as a member on multiple additional dissertation committees, fostering the next generation of researchers. Dr. Zhu's impact has been recognized through prestigious awards, including the NIH's Maximizing Investigators' Research Award for Early-Stage Investigators, the Artie McFerrin Department of Chemical Engineering Outstanding Junior Faculty Award, the Texas A&M Engineering Experiment Station's Engineering Genesis Award, and Dean of Engineering Excellence Award.

The image shows the exterior of a modern, multi-story building with a light-colored facade and large windows. The building is illuminated from within, and the sky is a deep blue. A large, red, three-dimensional sign is mounted on the building's facade, reading "TEXAS A&M UNIVERSITY SCHOOL OF LAW". The sign features the "ATM" logo to the left of the text. The building has a series of steps leading up to the entrance, and a black metal railing is visible on the right side of the steps.

TEXAS A&M UNIVERSITY
SCHOOL OF LAW

THE SCHOOL OF **LAW**



Grant (Alex) Nunn

Professor

Dr. G. Alexander “Alex” Nunn holds a PhD from Yale University and is a graduate of Vanderbilt Law School. Prior to joining Texas A&M University in 2024, he spent five years as an assistant and associate professor at the University of Arkansas School of Law, earning tenure in 2023. Dr. Nunn’s research focuses on evidence and proof, exploring how evidentiary rules affect verdict accuracy, efficiency, and legitimacy. His scholarship has been featured in top legal journals, including the University of Pennsylvania Law Review, Virginia Law Review, Northwestern University Law Review, Cornell Law Review, and Texas Law Review. Dr. Nunn previously clerked on the United States Court of Appeals for the D.C. Circuit., where he served as editor-in-chief of the Vanderbilt Law Review. He is also the creator of “nunn.ai,” the world’s first evidence-focused AI platform, and serves as a host of Excited Utterance, a podcast focusing on evidence scholarship. Dr. Nunn’s record evinces a strong commitment to teaching, which is evidenced the Texas A&M Student Bar Association voting him “Professor of the Year” in 2025.



Jeffrey Slattery

Clinical Professor

Professor Jeff Slattery graduated with honors and highest distinction from the University of California, Berkeley and earned his JD from UC Hastings College of Law. Before academia, he worked as a musician and music industry professional, later practicing art, entertainment, and technology law. Professor Slattery currently serves as director of the Intellectual Property Clinics at Texas A&M University’s School of Law. Since joining the faculty in 2017, he has expanded his clinics beyond trademark and patent filings to include copyright, contracts and other matters, opening new learning opportunities and broadening community impact. Professor Slattery’s teaching is highly experiential, engaging in individualized feedback and hands-on mentorship while bringing the law to life. Beyond the law school, Professor Slattery presents workshops on intellectual property law for students and faculty in other departments as well as for artists, entrepreneurs, and nonprofit organizations in the broader community. He also chairs the Tarrant County Bar Association Intellectual Property Section and serves on the board of Texas Accountants and Lawyers for the Arts.



THE COLLEGE OF
**MARINE SCIENCES
& MARITIME STUDIES**



Brett Furth

Maritime Studies
Instructional Associate Professor

Dr. Brett Furth did undergraduate work at Reed College and participated in an exchange program in Celtic studies at Université Rennes 2-Haute Bretagne (Rennes, France) before earning a BA degree in history at the University of Houston, an MS degree in anthropology at the University of Wisconsin at Milwaukee, and a PhD in anthropology at Texas A&M University. He joined the Texas A&M Department of Maritime Studies as an instructional assistant professor in 2019. Dr. Furth teaches courses in cultural anthropology and advanced academic writing and currently serves on several committees that support the department, the Galveston campus, and the broader Texas A&M University System. His interest in ancient and modern religions led him to explore Iron Age Celtic religion through archaeology and to research New Religious Movements in the United States through ethnography. As a result, Dr. Furth's research focuses on intersections of ethnicity, socio-economic class, and religious identities in Western modernity, as well as on the risks of social stigma faced by members of New Religious Movements in the American South.



Jenna A. Lamphere

Maritime Studies
Associate Professor with Tenure

Dr. Jenna A. Lamphere completed her PhD at the University of Tennessee, Knoxville before accepting a postdoctoral position with the University of Tennessee Green Economy Initiative. She joined Texas A&M University as an instructional assistant professor in 2017 before transitioning onto the tenure track in 2019. Dr. Lamphere currently serves as an assistant professor of environmental sociology in the Texas A&M Department of Maritime Studies. Her research uses mixed-methods and multi-stakeholder approaches to advance socio-environmental transformations toward sustainability. Dr. Lamphere's most recent work focuses on coastal sustainability, particularly in the tourism and energy industries, and she is currently co-authoring a book that examines the rise and potential fall of the offshore wind industry in the United States. She is a member of the U.S. World Ocean Assessment Pool of Experts and a contributing author on maritime industries and coastal communities in the U.N. World Ocean Assessment II and III. Dr. Lamphere also serves as coordinator for the Texas A&M's Tourism and Coastal Community Development program.



Hui Liu

Marine Biology
Professor

Dr. Hui Liu obtained his PhD in oceanography and MS in statistics at the University of Alaska – Fairbanks. He completed his postdoctoral work at the Hatfield Marine Science Center and Northeast Fisheries Science Center. Dr. Liu serves in the Texas A&M University Department of Marine Biology on the Galveston campus. His research focuses on zooplankton and fisheries to seek the mechanisms and processes underlying the population dynamics and interactions among marine organisms. Dr. Liu's research has citations from 34 regions ranging from the Gulf of Alaska to Georges Bank, the California current systems to the Yellow and South China Seas, the Gulf of America and the Arabian Gulf. From 2017 to 2022, he served as a U.S. representative of the North Pacific Marine Science Organization Working Group on Zooplankton Production Methodologies, Applications and Measurements in PICES Regions. Currently, Dr. Liu serves as an associate editor for the Canadian Journal of Fisheries and Aquatic Science and as a member of the working group on zooplankton ecology of International Council for the Exploration of the Sea.

College of Marine Sciences & Maritime Studies



Andrew Moore

Marine Engineering Technology
Associate Professor of the Practice

In 2014, Professor Andrew Moore graduated from Texas A&M University with a degree in marine engineering technology and immediately began his career sailing as the third assistant engineer on the University's Training Ship. He was later hired as a permanent crew member and a part-time lecturer for manufacturing courses. Based on his experience installing his department's first significant simulator upgrade during his graduate studies at Texas Tech University, Professor Moore has developed new classes that integrate the full mission simulator into the curriculum. He currently teaches courses in engineering fun-

damentals and gas turbine propulsion while continuing to sail as an engineering training officer during the summers. During the COVID-19 pandemic, he transitioned into service as the second and later first assistant engineer, and to a full-time academic role as an assistant professor of the practice and assistant department head for the USCG License Option Engineering Program. Since then, Professor Moore has chaired the simulator committee – most notably, updating the 2019 USCG submission for the 2024 audit – and authored the 2025 USCG Engine Program Approval.



Christopher Smith

Marine & Coastal Environmental Science
Instructional Associate Professor

Dr. Christopher Smith graduated with a BS in geology from the University of North Carolina (2011) and an MS in geology from Auburn University (2015) before graduating from the University of Georgia with a PhD in geology (2021). He joined the Texas A&M University Department of Marine and Coastal Environmental Science – located on the Galveston campus – as a visiting assistant professor, then was reclassified to an instructional assistant professor the following year. In his four years of service at Texas A&M, Dr. Smith has developed a valuable catalog of course offerings ranging from introductory classes

to upper-level electives including Earth and Ocean Science, Historical Geology, Environmental Micropaleontology, Ancient Sea Monsters, and Coastal Disasters. He has taken a leadership role in undergraduate research, acting as an advisor for multiple students during their capstone projects. These projects have often led to external funding and have allowed multiple students to attend prestigious international conferences to present their work. Dr. Smith has also taken on multiple service responsibilities, including serving on the faculty senate.

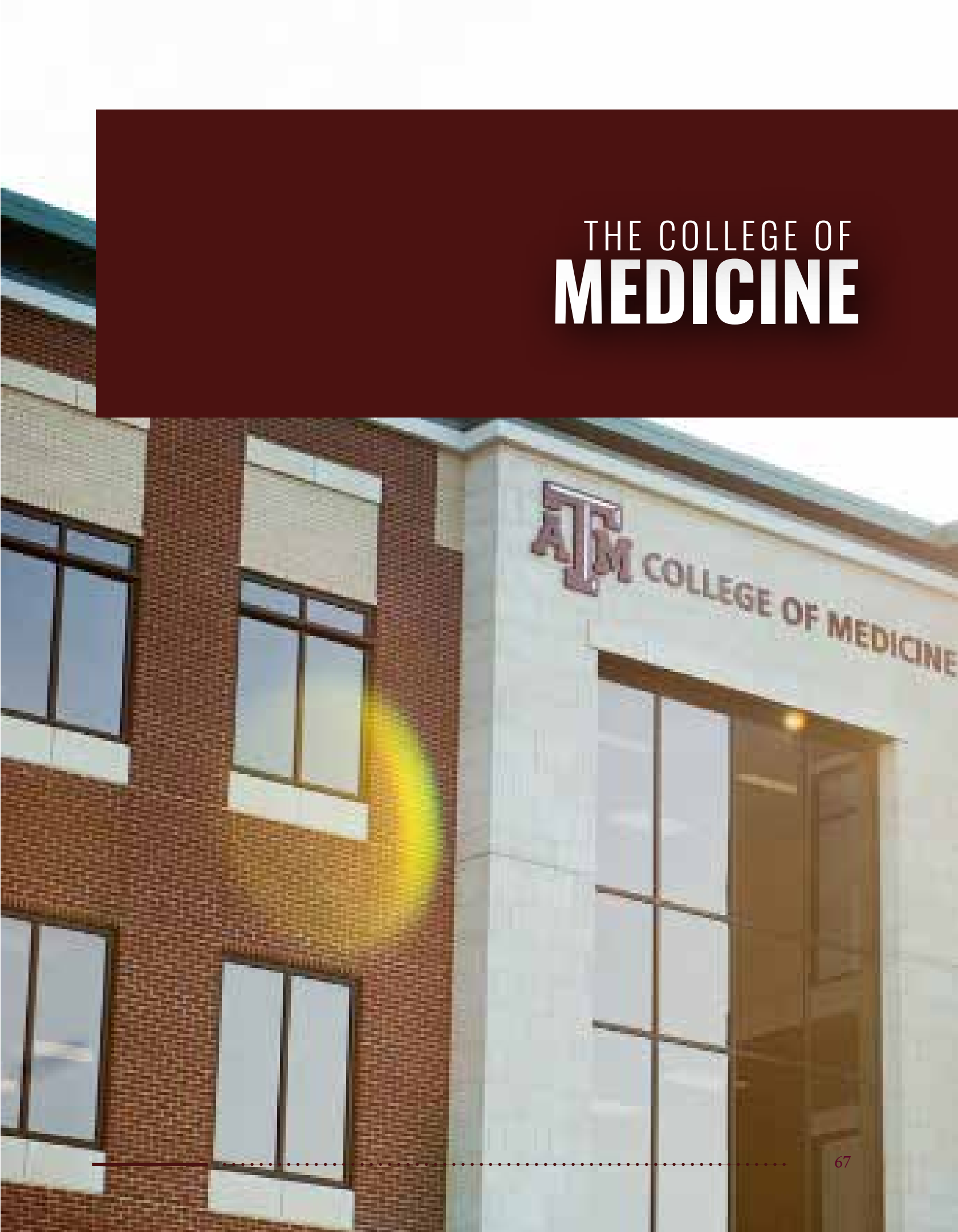


Stephen R. Weaver II

Maritime Transportation
Associate Professor of the Practice

Professor Stephen R. Weaver II currently serves as assistant head in the Texas A&M University Department of Maritime Transportation, located at the Texas A&M Galveston campus. Before joining the Texas A&M faculty as an assistant professor of the practice in January of 2021, he completed extensive coursework for the Association of College and University Educators that culminated with being awarded a nationally recognized American Council on Education certificate in effective college instruction. Professor Weaver previously taught at the Defense Intelligence Agency Human Intelligence Training Center in addition

to the U.S. Army Intelligence Center. His teaching areas include ship stability and trim as well as shipboard medical provider and he is known for his engaging teaching style that incorporates real-world problems into his curriculum. Professor Weaver also serves as lead faculty member for the campus Summer Sea Term and on several committees including the Maritime Transportation Department Faculty Hiring Search Committee, the Standards of Training, Certification and Watchkeeping (STCW) Certification Committee, and the college's Faculty Advisory Committee.



THE COLLEGE OF **MEDICINE**

ATM COLLEGE OF MEDICINE



Rae Adams

Primary Care & Rural Medicine
Clinical Professor

Dr. Rae Adams earned her MD from the – then - Texas A&M University College of Medicine in 2008, joined the Department of Primary Care and Rural Medicine as a clinical assistant professor in 2011, and earned promotion to clinical associate professor in 2020. Board-certified in family medicine, she currently serves as program director of the Texas A&M Family Medicine Residency (TAMFMR), one of the nation's largest and most comprehensive family medicine training programs. Although originally drawn to rural clinical practice, Dr. Adams discovered a deep passion for academic medicine. Since

2020, she has led key educational innovations including TAMFMR's transition to competency-based medical education, the expansion of the advanced track supported by a \$3M Health Resources and Services Administration grant, and the creation of a new sports medicine training track. Under Dr. Adam's leadership, TAMFMR expanded its class size from 30 to 36 residents and launched Texas' first rural training program in Madisonville. She has mentored over 50 residents, strengthened faculty development, and contributed to TAMFMR's consistent national excellence in recruitment and board performance.



Kevin H. Brown

Medical Education
Clinical Professor

Dr. Kevin H. Brown received his MD from the Medical College of Georgia in 1998. He joined the – then - Texas A&M University College of Medicine as an assistant professor in 2010. Dr. Brown teaches obstetrics, gynecology, and women's health to medical students in the pre-clinical and clinical phases of the curriculum. He currently serves as the college's regional associate dean of central Texas after previously serving in the roles of clerkship director, executive clerkship director, director of clinical skills, and assistant dean of clinical education. Dr. Brown also serves in national roles and/or committees for the

American Board of Obstetrics and Gynecology, the American College of Obstetricians and Gynecologists, and the National Board of Medical Examiners.



Jeffrey C. Chancellor

Medical Physiology
Associate Professor with Tenure

Dr. Jeffrey C. Chancellor holds a PhD in applied physics and is an internationally recognized expert in space radiation, aerospace medicine, and human health in extreme environments. He joined Texas A&M University in 2024 as an associate professor in the Department of Medical Physiology and currently serves as the aerospace medicine program director in the Naresh K. Vashisht College of Medicine. Dr. Chancellor launched transformative initiatives in aerospace medical education, including the establishment of an aerospace medicine residency program, a joint family medicine/aerospace medicine track, and an aerospace medicine distinction track for medical students. His lab focuses on space radiation biology, shielding design, in silico modeling, and the development of ground-based analogs. Dr. Chancellor's research is supported by more than \$5M in external funding and includes multiple U.S. and international patents. His team leads the science and operations for a charged particle detector aboard the Intuitive Machines IM-3 lunar mission. Through partnerships with the Federal Aviation Administration, Axiom Space, and Sierra Space, Dr. Chancellor positions Texas A&M as a national leader in space health innovation.

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Shaunna L. Clark

Psychiatry & Behavioral Sciences
Professor

Dr. Shaunna L. Clark received her PhD from the University of California, Los Angeles, in 2010. She joined the Texas A&M University Department of Psychiatry and Behavioral Sciences as an associate professor in 2019 and was awarded tenure in 2022. Dr. Clark's focuses on identifying the role of DNA methylation in the etiology of psychiatric disorders using a multidisciplinary perspective that incorporates cutting-edge methods and techniques from psychiatry, epigenetics, statistics, and bioinformatics. Dr. Clark has received over \$5M in external research funding from the National Institutes of Health and private

foundations. She has published over 75 peer-reviewed journal articles, some of which have appeared in top journals in her field. Dr. Clark has mentored over 25 trainees and has served as a mentor on several mentored research development awards. She regularly reviews manuscripts for the top scientific journals, has served on 12 National Institutes of Health (NIH) grant review panels, and is a standing member of the NIH Center for Scientific Review Lifestyle and Health Behaviors study section.



Dustin DuBois

Neuroscience & Experimental Therapeutics
Instructional Associate Professor

Dr. Dustin DuBois received his PhD in biomedical sciences and pharmacology from Texas A&M University in 2004. He joined the Texas A&M Department of Neuroscience and Experimental Therapeutics as an assistant research professor in 2010 before transitioning into an instructional assistant professor role and joining the Department of Medical Education in 2019. Dr. DuBois has taught both graduate and medical courses in histology, physiology, pharmacology, and neuroscience. After previously serving as chairman to the Pre-clerkship Subcommittee, Dr. DuBois currently serves as assistant dean of academic affairs

for pre-clerkship, where his leadership has assisted course leaders, faculty, and staff with the streamlining of policies and procedures to assist curriculum delivery. His efforts promoting faculty development in teaching methodologies have directly enhanced the educational experience for medical students and empowered course directors and faculty to become more effective and innovative teachers. Dr. DuBois has published 12 peer-reviewed articles and recently received the Texas A&M Teaching Excellence Award for developing a learning app for the Pharmacology Corner Module.



Michelle Hook

Neuroscience & Experimental Therapeutics
Professor

Dr. Michelle Hook received her PhD in physiology from the University of New England (Australia) in 1998. She joined the Texas A&M University Department of Neuroscience and Experimental Therapeutics as an assistant professor in 2014 and earned promotion to associate professor in 2020. Dr. Hook currently teaches histology in the Naresh K. Vashisht College of Medicine, as well as a graduate-level course on psychoneuropharmacology. Her research focuses on the recovery of function after spinal cord injury and has advanced the understanding of opioid-related adverse effects after injury along with depression and

bone loss. Dr. Hook has received over \$4.5M in funding from the National Institutes of Health, the Department of Defense, the Craig H. Neilsen Foundation, and Mission Connect. She has written 74 peer-reviewed journal articles, four book chapters, and has been an invited speaker at national and international neuroscience conferences. Dr. Hook has chaired ten doctoral committees, one master's committee, and has served on 39 others. In 2016, Dr. Hook received the Jerry Johnson Andrew Award for her research on spinal cord injury.



Teresa Isbell

Medical Education
Instructional Associate Professor

Dr. Teresa Isbell received her PhD from the University of North Texas in 2014. Before joining Texas A&M University's – then – College of Medicine in 2018, she spent over 30 years as an administrator in institutional effectiveness, planning, and accreditation. Dr. Isbell currently serves as the college's assistant dean for continuous quality improvement (CQI), focusing on monitoring the medical education program's compliance with accreditation standards and supports evaluation and CQI practices for all programs and services at the Naresh K. Vashisht College of Medicine. Dr. Isbell teaches 30 contact hours to medical students (averaging five hours per year) and 600 contact hours to graduate students (averaging 100 hours per year). She has chaired four graduate student committees, including three projects and one thesis. Dr. Isbell has served as chair of the Department of Medical Education's Scholarship, Innovation and Awards Committee, as a member of the Learning Environment Enrichment Committee, an assessment liaison for the college to the university, and reviewer for the journal Medical Science Educator.



Fei Liu

Cell Biology & Genetics
Professor

Dr. Fei Liu received his PhD in molecular immunology from Fourth Military Medical University (China) in 2002. He joined the Texas A&M University Department of Cell Biology and Genetics as a tenure-track assistant professor in 2008 before earning promotion to associate professor with tenure in 2014. Dr. Liu currently serves as the course director for one graduate course and teaches undergraduate, graduate, and medical students. He has established himself as a nationally and internally recognized expert in several scientific fields, including the functional regeneration of salivary glands damaged by radiation therapy in patients with head and neck cancer or those with autoimmune diseases such as Sjorgren's Syndrome. Dr. Liu's impactful research program has been supported by the National Institutes of Health (NIH) and the Department of Defense, totaling more than \$8.26M in external grants including three active NIH grants. He has published over 50 peer-reviewed research articles, three book chapters, and holds one US patent. Dr. Liu has also chaired four master's student committees and served on nine others.



Lee Shapiro

Neuroscience & Experimental Therapeutics
Professor

Dr. Lee Shapiro earned his PhD from the State University of New York - Stony Brook in 2003 and joined Texas A&M University in 2007. In his academic role, Dr. Shapiro delivers highly acclaimed lectures and labs ranging from his foundational undergraduate courses to the neuroscience courses he teaches for medical students. His research is focused on the anatomical, inflammatory, and neuroinflammatory aspects of traumatic brain injury, epilepsy, neurodegeneration, and military exposures. A pioneer in each of these fields, Dr. Shapiro has published over 60 peer-reviewed manuscripts since joining Texas A&M. His research has also generated over \$10M in grant funding, with about \$3M attributed to active projects. Dr. Shapiro's leadership extends beyond Texas A&M and includes serves as an associate editor for the Journal of Neuroinflammation and a section editor for Brain Structure and Function, where he is directly responsible for decisions on over 100 manuscripts each year. He also serves as the local chapter president for the Society for Neuroscience and on the Board of the Cajal Club.



ATM COLLEGE OF MEDICINE
COLLEGE OF NURSING

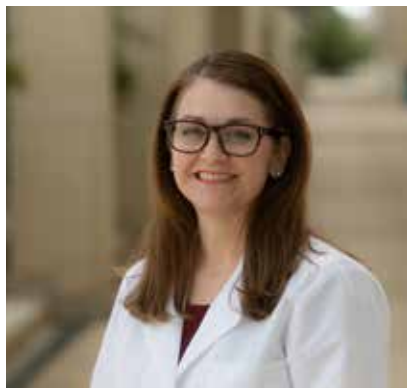
THE COLLEGE OF **NURSING**



Laurie Charles

Clinical Associate Professor

Dr. Laurie Charles earned her doctor of nursing practice from the University of St. Thomas–Houston after completing an MSN and a BSN from Western Governors University. Bringing deep expertise in forensic nursing and the healthcare response to violence across the lifespan, she currently serves in the Texas A&M University College of Nursing. Dr. Charles's scholarship centers on trauma-informed care, the healthcare response to interpersonal violence, human trafficking, and evidence collection after sexual assault. Within her teaching, Dr. Charles mentors students on their medical forensic assessments and resiliency along with providing patients person-centered and trauma-informed care. She has numerous certifications including certification as a sexual assault nurse examiner, an advanced forensic nurse, an interpersonal violence strangulation evaluator, and a certified healthcare simulation educator. Dr. Charles also serves as a content expert for the Texas A&M Center of Excellence in Forensic Nursing, leads the Texas Evidence Collection Protocol development team, and leads the team updating the U.S. Department of Justice, Office of Justice Programs, Office for Victims of Crime SANE Program Development and Operation Guide.



Wendy Greenwood

Clinical Associate Professor

Dr. Wendy Greenwood holds a doctor of nursing practice and clinical nurse specialist post-master's certificate from Old Dominion University, along with an MS in rehabilitation counseling, a BS in psychology and a BS in nursing from Johns Hopkins University. She is nationally board-certified as an adult-gerontology CNS and holds certifications in post anesthesia nursing, perioperative nursing, and nurse education. Dr. Greenwood currently serves as the registered nurse RN-to-BSN program coordinator at the Texas A&M University College of Nursing. Dr. Greenwood teaches in both BSN and RN-to-BSN programs, leading courses in clinical skill building, leadership, transition to practice, and interdisciplinary teamwork through simulation. Her scholarship centers on advocacy for students, clinical nurses and faculty, focusing on advancing empowerment through innovative teaching and curriculum design. Dr. Greenwood's work emphasizes resilience, licensure readiness, and smooth transitions into practice – which aligns with both the DNP and CNS missions to improve outcomes in education and clinical leadership. Her ongoing efforts focus on evidence-based interventions to strengthen student success, faculty well-being, and workforce resilience in complex healthcare environments.



Betsy Mauldin

Clinical Associate Professor

Dr. Betsy Mauldin earned her PhD in nursing from the University of Texas at Tyler, her MSN in nursing education from Angelo State University, her BSN from Texas Tech University Health Sciences Center, and currently serves at the Texas A&M University College of Nursing's Round Rock campus. She is certified in healthcare simulation, medical-surgical nursing, and nursing education. Dr. Mauldin's scholarship centers on active learning strategies in pharmacology, student success, evidence-based practice, and community-based interventions - having published articles as both sole author and first author. In the classroom, she teaches across the undergraduate curriculum including pharmacology, nursing research, community health, transition to practice, and evidence-based practice courses. Dr. Mauldin is passionate about mentorship and helps students transition into professional practice with evidence-informed strategies. Dr. Mauldin has served on committees focused on student success and has collaborated with colleagues to enhance simulation-based learning opportunities. She is also a multi-time recipient of the DAISEY Foundation's Award for Extraordinary Nursing Educators.



Susan McKee
Clinical Associate Professor

Dr. Susan McKee earned her DNP in nursing leadership and her MSN in nursing education from the University of Texas at Tyler, an MEd in educational psychology from Texas A&M University, and a BSN from Stephen F. Austin State University. She is a certified nurse educator and certified academic clinical nurse educator, serving as the bachelor of science in nursing (BSN) program coordinator at the Texas A&M College of Nursing. Dr. McKee's scholarship focuses on issues related to the faculty-and-student experience, specifically on anxiety and stress in nursing students. She has designed and evaluated mindfulness and simulation-based interventions to support student wellbeing. In her role as BSN program coordinator, Dr. McKee oversees curriculum development and evaluation, course management and faculty development, while teaching courses in women's health, mental health, leadership and evidence-based practice across BSN, registered nurse-to-BSN, and master of science in nursing programs.



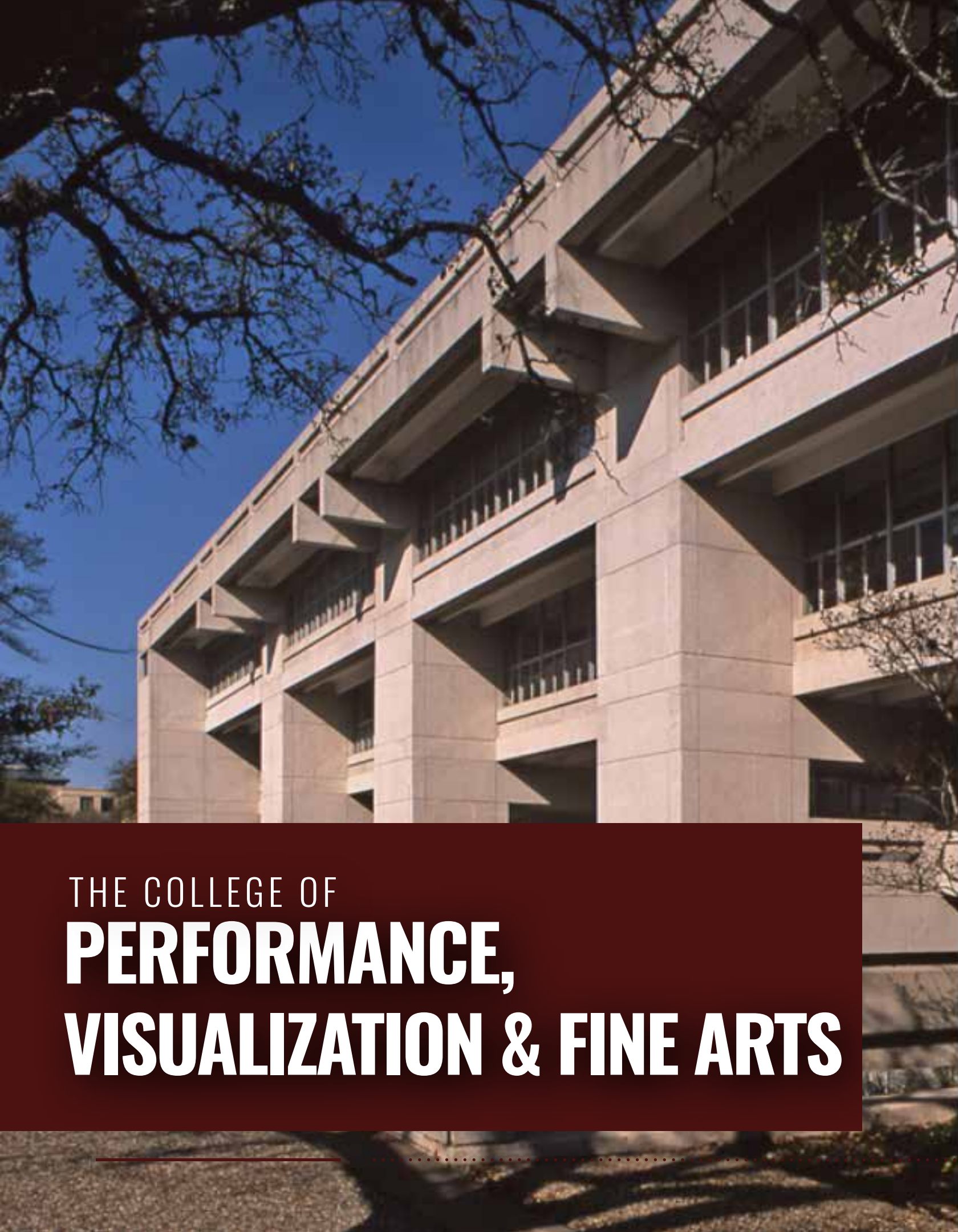
Chelsey Rosen
Clinical Associate Professor

Dr. Chelsey Rosen earned her PhD in nursing from the University of Texas Medical Branch, her MSN in nursing education from the University of Texas at Tyler, her BSN from the UT Health Science Center, and currently serves in the Texas A&M University College of Nursing. As an instructor, she coordinates and teaches courses including health assessment and foundational nursing, leads simulation activities, and develops pedagogical innovations that foster critical thinking and judgment in undergraduate learners. Dr. Rosen's research explores teaching strategies and simulation methodologies to enhance nursing students' clinical judgment and health assessment skills. She is licensed as a registered nurse in the state of Texas and also serves as an American College of Surgeons Stop-the-Bleed program instructor.



Carmen Vela
Clinical Associate Professor

Dr. Carmen Vela earned her DNP in educational leadership from American Sentinel University, MS in nursing education from Texas Tech University Health Sciences Center, and BS in nursing from Lubbock Christian University. She currently serves as a certified nurse educator at the Texas A&M University College of Nursing, Round Rock campus. Dr. Vela teaches across the undergraduate curriculum, leading courses in adult health, critical care, and community nursing, and contributes to online graduate programs. Her scholarly interests encompass simulation, curriculum design, distance education, interprofessional learning, and student success. Dr. Vela has also co-authored publications about active learning and curriculum design. Her service includes roles as interim assistant dean, director of faculty and preceptor engagement for the Office of Interprofessional Practice, Education and Research, along with roles as chairperson for the college's faculty affairs and faculty of the whole committees and contributions to the Transformational Teaching and Learning Conference Planning Committee. Dr. Vela also serves as a board member and active member in various professional nursing associations.



THE COLLEGE OF
PERFORMANCE,
VISUALIZATION & FINE ARTS



Rebecca Hays

Professor

Dr. Rebecca Hays received her doctor of musical arts degree in vocal performance and literature from the University of Illinois Urbana-Champaign in 2008. After earning tenure at Texas Tech University, she joined Texas A&M University as an associate professor of voice in 2024. Dr. Hays teaches a full range of voice courses and developed the curriculum for The Matador Opera Workshop and the Texas Tech Opera Certificate. As an internationally recognized soprano and recording artist, her artistic scholarship focuses on premiering and recording unrecorded song cycles by composers like Libby Larsen and Charles Marie Widor. Dr. Hays' peer-reviewed discography is released through Centaur and Albany Records with NAXOS distribution. She serves as the artistic director of the international summer program, Music in the Marche in Italy, and has secured multiple grants for her recording and public-school outreach initiatives. Dr. Hays is a frequently invited clinician, received the internationally competitive Gerda Lissner Foundation Award and the Sigma Alpha Iota Doctoral Dissertation Fellowship.



Courtney Starrett

Professor

Professor Courtney Starrett received her MFA degree in metals, jewelry, computer aided design and computer assisted manufacturing from the Tyler School of Art at Temple University in 2005 and joined Texas A&M University as an associate professor in 2019. Her research focuses on data materialization - merging data, programming, and digital fabrication with traditional craft. Professor Starrett's work is permanently featured in museum collections at the Museum of Fine Arts - Houston and the Mint Museum, cited in the Springer Handbook on Human-Computer Interaction and Leonardo Journal. She has been published in Metalsmith, How Design, and Art Jewelry magazines. Professor Starrett has been co-principal investigator on multiple grants, including a National Science Foundation award collaboration with Dr. Jeeun Kim in the Texas A&M Department of Computer Science. She was elected to the executive committee of the Association of Computing Machinery's Special Interest Group for Computer Graphics and Interactive Techniques (SIGGRAPH) and has served as chair of the labs, community engagement, and emerging technologies programs for SIGGRAPH conferences.



Lynn Vartan

Professor

Dr. Lynn Vartan is an internationally renowned music performer and educator, known for collaborative performances and artistry. She teaches courses in music performance, history, theory, ensembles and entrepreneurship. Dr. Vartan has been awarded \$200K in grant money for musical projects and has commissioned and/or premiered nearly 50 new musical works. She is endorsed by the Paiste Corporation, Remo Inc. and Marimba One and has a signature series of marimba mallets developed for her. Dr. Vartan has been invited internationally to perform and teach in Europe, Vietnam, Cambodia, Romania, China, Taiwan, Thailand, Mexico and Hong Kong among others, and currently serves as a U.S. Fulbright Specialist. She has also been nominated for multiple Grammy Awards and was a performer on an album that was a finalist for the Pulitzer Prize in music.



Dinesh Yadav

Professor

Dr. Dinesh Yadav received his PhD in theatre from Indira Gandhi National Open University in 2018, and a PhD in chemistry from the University of Rajasthan in 2008. He joined the College of Performance, Visualization, and Fine Arts at Texas A&M University as a tenured associate professor in 2024. Dr. Yadav's research examines the intersections of performing arts, technology, and human issues with a focus on lighting design. He is an editor for the top-tier journal Theatre Design & Technology and a reviewer for Performance, Religion & Spirituality, and Interdisciplinary Studies in Education & Society. Dr. Yadav has authored a book and delivered 30 peer-reviewed presentations

at international conferences and six keynote addresses. He has directed 30 theatrical productions, including Jogiyar Mahabharata and Pagadi Project, and has designed for more than 400 productions, among them The Manganiyar Seduction and The Kitchen by Can & Abel Theatres. Dr. Yadav has also curated for the Prague Quadrennia, the most renowned performance design exhibition, and for World Stage Design, the highly selective global exhibition for individual designers.



THE SCHOOL OF
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Elena Andreyeva
Health Policy & Management
Associate Professor with Tenure

Dr. Elena Andreyeva received her PhD in economics from Georgia State University in 2016. Following her postdoctoral fellowship at the University of Pennsylvania’s Leonard Davis Institute of Health Economics, she joined the Texas A&M University Department of Health Policy and Management as an assistant professor in 2019. Dr. Andreyeva studies the effects of hospital market power on access to healthcare, healthcare spending, patient health outcomes, and the organizational differences in healthcare delivery that can impact the cost of care and patient outcomes. Dr. Andreyeva’s work has been published in

journals such as Management Science, Journal of Political Economy Microeconomics, Health Affairs, The Journal of the American Medical Association Network Open, and Health Services Research. She has published thirty peer-reviewed journal articles and a book chapter. Dr. Andreyeva has received funding from the National Institutes of Health, Blue Cross Blue Shield of Texas, Bayer Corporation, and the State of Texas. She has served on research projects worth more than \$4M. Dr. Andreyeva received the National Institute for Health Care Management’s Research Award in 2025.



Heather Clark
Health Behavior
Associate Professor of the Practice

A seasoned public health practitioner with 20 years of experience, Dr. Heather Clark initially joined Texas A&M University as a staff member in 2005, before earning a doctorate of public health in 2014. She currently serves within the Texas A&M School of Public Health and as director of public health practice. Dr. Clark’s teaching and mentoring are informed by real-world practice, and she has integrated her work into courses for close to 1,400 students gaining applied practice experience over the past ten years, while ensuring meaningful application of course knowledge and skills. Her expertise lies in

community capacity building, evaluation, rural health, and focusing on empowering underserved communities through collaborative approaches. Dr. Clark has led or contributed to numerous local, state, and national evaluation initiatives, securing funding from agencies such as the Centers for Disease Control and Prevention, National Rural Health Association, Department of State Health Services, and the United States Department of Justice. She remains committed to fostering academic-community partnerships that advance rural population health and workforce development across Texas and beyond.



David Douphrate
Environmental & Occupational Health
Professor

Dr. David Douphrate received his PhD in environmental health with an emphasis in occupational ergonomics and safety from Colorado State University. Since August 2022, he has served in the Texas A&M University Department of Environmental and Occupational Health within the School of Public Health. Dr. Douphrate teaches graduate courses in occupational health and safety. His mission is to conduct relevant and meaningful research that ultimately protects or improves the lives of those who contribute to our nation’s food supply. Dr. Douphrate accomplishes this through the formation of partnerships with

agriculture producers across multiple states, working diligently to learn industry needs while simultaneously gaining the trust of industry stakeholders, including owners, workers, and associations. As a result, he is an internationally recognized and trusted expert in addressing health and safety issues among agricultural workers.



Natalie Johnson

Environmental & Occupational Health
Professor

Dr. Natalie Johnson received her PhD in toxicology from Texas A&M University in 2010. She completed a postdoctoral fellowship at Johns Hopkins University and joined the Texas A&M Department of Environmental and Occupational Health as an assistant professor in 2013. Her research focuses on inhalation toxicology, with an emphasis on the health effects of air pollution, particularly in susceptible populations like pregnant women and children. Dr. Johnson has received \$6.8M in external research funding from the National Institutes of Health and Foundations and published 51 peer-reviewed journal articles along

with three book chapters. A champion of interdisciplinary approaches for translating research findings for impact, she uses data to inform policies, applies novel biomarkers for disease prevention, and - most recently - has engineered strategies to reduce infant exposures to toxic chemicals through her own patented technologies. Dr. Johnson has chaired nine doctoral committees, one master's committee, and served on 29 others across several disciplines. She is also the recipient of a National Institute of Environmental Health Sciences' Outstanding New Environmental Scientist Award.



Junhyoung Kim

Health Behavior
Associate Professor with Tenure

Dr. Junhyoung Kim currently serves in the Texas A&M University Department of Health Behavior and a core faculty member in the Center for Community Health and Aging. Dr. Kim has contributed to curriculum development in health behavior and regularly mentors both undergraduate and graduate students. His research centers on digital health interventions to enhance the well-being of older adults and individuals living with cognitive impairment. Dr. Kim's work includes the use of virtual reality, mobile health apps, and socially assistive robots to support mental health and dementia prevention. He

has received over \$1.5M in external funding from the National Institutes of Health and other agencies. Dr. Kim has authored more than 120 peer-reviewed journal articles and serves as a reviewer for several high-impact journals in aging and public health. He has collaborated with international partners across Vietnam, South Korea, and Hungary to advance global aging research. Dr. Kim actively participates in community-based initiatives and is committed to translating research into practice to improve the quality of life in underserved populations.



Sebastian Linde

Health Policy & Management
Associate Professor with Tenure

Dr. Sebastian Linde received his PhD in economics from Purdue University in 2017. He joined the Texas A&M University Department of Health Policy and Management as an associate professor in 2023. His research focuses on health care pricing and costs, social determinants of health along with physician networks and patient care delivery. Dr. Linde has authored over 30 peer-reviewed articles in leading journals, including Health Economics, Health Affairs, JAMA Internal Medicine, JAMA Network Open, Diabetes Care, and Medical Care. He has received research funding from the National Institutes of Health and

currently serves as a multiple principal investigator on two NIH/National Institute on Minority Health and Health Disparities Research Project Grants and a co-investigator on an NIH/National Institute of Diabetes and Digestive and Kidney Diseases Research Project Grant. Dr. Linde also serves as a graduate advisor for three PhD students and as a reviewer for the NIH and the Veterans Affairs. He is also a recipient of the 2022 Milton W. Hamolsky Junior Faculty Award from the Society of General Internal Medicine.



Christopher Owens

Health Behavior

Associate Professor with Tenure

Dr. Christopher Owens earned his PhD in health behavior in July of 2020 from Indiana University - Bloomington. Following a postdoctoral fellowship at the Northwestern University Feinberg School of Medicine's Institute for Sexual and Gender Minority Health and Wellbeing, he joined the Health Education Division faculty in the Texas A&M University Department of Health and Kinesiology in August of 2021 before joining the Department of Health Behavior in August of 2022 - both as a tenure-track assistant professor. Dr. Owens' research investigates factors from the perspectives of rural adolescents and young adults,

their parents, and their healthcare providers. Dr. Owens has written over 40 peer-reviewed journal articles, one book chapter, and multiple conference oral presentations and invited talks. He currently holds two faculty fellowships, one at the John Hopkins Inter-Center for AIDS Research Implementation Science Fellowship and the other at Fordham University's HIV/Drug Abuse Research Ethics Training Institute Fellowship. In 2024, Dr. Owens received the National Science Foundation CAREER award in the Science, Technology, Engineering and Mathematics (or STEM) Education Directorate.



Adam Pickens

Environmental & Occupational Health

Instructional Professor

Dr. Adam Pickens joined Texas A&M University in August 2008 after graduating with a PhD in industrial engineering from Texas Tech University. Since 2017, Dr. Pickens has primarily served as an instructional academic professional track faculty member and been chosen to deliver numerous presentations highlighting academic innovation in the classroom. He holds several service leadership roles - both within the university and externally - including service as a faculty senator, chair of the Budget Subcommittee for numerous terms, and a part of the "Leading Others" cohort for professional development at Texas

A&M. Dr. Pickens is a member of the Board of Certified Safety Professionals Qualified Academic Program leadership team and is president-elect of the Public Health Honor Society Delta Omega. He has been recognized for his impact on the university with a number of recognitions including being named a Fish Camp Namesake (2022), The Association of Former Students College-Level Teaching Award (2020), the Adair Advisor of the Year Award (2020), and multiple Faculty and Staff Recognition Service Medallions from Veteran Resource Center.



Tyler Prochnow

Health Behavior

Associate Professor with Tenure

Dr. Tyler Prochnow received his PhD in health promotion from Baylor University and joined the Texas A&M University Department of Health Behavior as an assistant professor in 2021. Dr. Prochnow developed the Advanced Social Network Analysis in Health course. Dr. Prochnow's research focuses on social connectedness, physical activity, and mental health. He has received over \$1.2M in external research funding from the National Institutes of Health, including a Mentored Research Scientist Development Award (K01) from the National Heart, Lung, and Blood Institute (2024) and an Exploratory/Developmental

Research Grant (R21) from the National Institute on Minority Health and Health Disparities (2023). Dr. Prochnow has chaired two doctoral committees (two in progress) and served on seven others. He has written 105 peer-reviewed journal articles and contributed to 153 national and international conference presentations. Dr. Prochnow has provided over 12 guest seminars and workshops on social network analysis to groups such as the National Institutes of Health, International Society of Behavioral Nutrition and Physical Activity, American Public Health Association, and the Massachusetts Institute of Technology.



Taehyun Roh

Epidemiology & Biostatistics
Associate Professor with Tenure

Dr. Taehyun Roh received his PhD in human toxicology from the University of Iowa in 2016 and joined the Texas A&M University Department of Epidemiology and Biostatistics as an assistant professor in 2019. Dr. Roh's research investigates the chronic health effects of drinking water contaminants by integrating data science, laboratory, and community approaches to identify mechanisms and biomarkers and to develop preventive interventions. He has served as the principal investigator on 11 of 15 funded research projects, securing more than \$7.5M in research funding from agencies including the National Institute

of Environmental Health Sciences (NIEHS), Methodist Healthcare Ministries, and Houston Methodist. Dr. Roh has authored more than 40 peer-reviewed journal articles. He has chaired one PhD and three DrPH student committees, co-chaired one PhD committee, served on more than ten dissertation committees, and advised over 100 MPH students. Dr. Roh was inducted into the Delta Omega Public Health Honor Society and received the Dean's Faculty Research Excellence Award.



Garrett Sansom

Environmental & Occupational Health
Associate Professor with Tenure

Dr. Garrett Sansom is an environmental epidemiologist whose research focuses on community-engaged environmental assessment and the strategic application of environmental data to improve public health. Dr. Sansom leads multiple large-scale projects that link environmental exposures to chronic health conditions and inform urban planning strategies such as greenspace development and hazard mitigation. He is the principal investigator of a multi-year initiative funded by the National Academies of Sciences, Engineering, and Medicine aimed at modeling the health benefits of green infrastructure in Houston. Dr.

Sansom directs the Together for a Better Tomorrow program across South Texas colonias, where he collaborates with community organizations and advisory boards to assess and respond to environmental health risks. As an investigator with the National Institute of Environmental Health Sciences-funded Texas A&M Superfund Research Center, he has conducted assessments following disasters such as Hurricane Harvey and the Intercontinental Terminals Company petrochemical fire. Dr. Sansom also mentors students and leads youth-focused citizen science programs that foster engagement in Science, Technology, Engineering, Mathematics (STEM) fields and environmental health.



Benjamin Ukert

Health Policy & Management
Associate Professor with Tenure

Dr. Benjamin Ukert received his PhD in economics from Georgia State University in 2016. Following his postdoctoral position at the University of Pennsylvania's Leonard Davis Institute of Health Economics, he joined the Texas A&M University Department of Health Policy and Management as an assistant professor in 2019. Dr. Ukert's research studies how changes in federal and state insurance policies affect health insurance enrollment, access to care, and health. Dr. Ukert also studies hospitals and emergency departments and how they treat and affect patients' health. His work has been published in journals such as the

Review of Economics and Statistics, Journal of Health Economics, Health Affairs, and Health Services Research. Dr. Ukert has published 52 peer-reviewed journal articles, two book chapters, and seven policy briefs. He has received funding from entities such as the National Institutes of Health, American Cancer Society, and Episcopal Health Foundation. Dr. Ukert has served on research projects worth more than \$9M. In 2025 he received the National Institute for Health Care Management's Research Award.

THE COLLEGE OF
**VETERINARY MEDICINE
& BIOMEDICAL SCIENCES**





Angela Maria Arenas-Gamboa

Veterinary Pathobiology
Professor

Dr. Angela Maria Arenas-Gamboa received her DVM from Universidad de La Salle in Bogotá, Colombia (2002) and her PhD in veterinary microbiology from Texas A&M University (2007). She became a Diplomate of the American College of Veterinary Pathologists in 2010. Dr. Arenas joined the Texas A&M Department of Veterinary Pathobiology as an assistant professor in 2015 and earned promotion to associate professor in 2021. She contributes to the clinical training of veterinary students and anatomic pathology residents in diagnostic pathology. Dr. Arenas' research focuses on developing improved countermeasures to prevent, detect, and control brucellosis. Her work has been supported by over \$15M in external funding from agencies including the National Institutes of Health, U.S. Department of Defense, U.S. Department of Homeland Security, and U.S. Department of Agriculture. Dr. Arenas holds three U.S. patents related to brucellosis vaccines and has authored 56 peer-reviewed publications. Dr. Arenas has chaired seven doctoral committees, two master's committees, and served on six additional graduate committees. She led multiple international training programs, reaching professionals across Africa, Latin America, and Eastern Europe.



Courtney Baetge

Small Animal Clinical Sciences
Clinical Professor

Dr. Courtney Baetge is a board-certified veterinary anesthesiologist who was initially recruited to the Texas A&M University faculty part-time in 2012, and then full-time in 2015. A large portion of her position requires providing anesthesia and analgesia to client-owned animals within the Large Animal and Small Animal Veterinary Teaching Hospitals while training the next generation of veterinarians and specialists. After promotion to associate professor, she took on the role of anesthesia resident program director and course coordinator for the newly developed anesthesia course at the 2+2 VERO program in Canyon, Texas. In 2022, Dr. Baetge was promoted to chief of the anesthesia section, a support service within both the Large and Small Animal Veterinary Teaching Hospitals. She has mentored several graduate and faculty members, as well as a pre-veterinary student organization. Dr. Baetge is a reviewer for eight journals, is currently helping with a National Institutes of Health grant, and several other ongoing research projects. She received a state-level award for teaching in 2023 and a departmental-level award for clinical service in 2024.



Katherine Barnes

Small Animal Clinical Sciences
Clinical Professor

Dr. Katherine Barnes received her DVM from Oregon State University in 2011 followed by a rotating small animal internship at Cornell University in 2012, and a combined small animal surgery residency and a master's in biomedical and veterinary sciences from Virginia Tech University in 2015. After completing her residency, she joined the Department of Veterinary Clinical Sciences at the Louisiana State University School of Veterinary Medicine as an assistant professor. In 2018, she joined the Texas A&M University Department of Small Animal Clinical Sciences as a clinical assistant professor and earned promotion to associate professor in 2021. Dr. Barnes' research focuses on the diagnosis and treatment of various clinical orthopedic diseases. She has chaired five master's committees and mentored 10 DVM students, two faculty members, nine small animal rotating interns, along with 20 small animal surgery residents. Dr. Barnes is a faculty member with AO Vet, a group dedicated to teaching veterinary orthopedic surgery throughout North America and is a member of a small international group of veterinary orthopedic specialists.



Angela Bordin

Large Animal Clinical Sciences
Associate Professor with Tenure

Dr. Angela Bordin received her DVM-equivalent degree from the Federal University of Santa Maria in 2002, completed an MS degree at the Federal University of Minas Gerais in 2005, and received a PhD in biomedical sciences from Texas A&M University in 2014. She joined the Texas A&M Department of Large Animal Clinical Sciences as an assistant professor in 2018. Dr. Bordin's primary interests are host-pathogen interaction with focus in innate immunity and the gut-lung axis in horses. Dr. Bordin has received \$1.6M in research funding (\$4.2M total) and has authored 54 peer-reviewed journal articles along

with 3 book chapters. She serves as an editor for Microbiology Spectrum and as an ad-hoc reviewer for many other peer-review journals. Dr. Bordin is active in the Aggie Research Program, having chaired two doctoral committees and currently mentoring a post-doctoral scientist, five MS and several undergraduate students. She is a member of three PhD and two MS committees. Dr. Bordin is the recipient of the Texas A&M College of Veterinary Medicine & Biomedical Sciences' Outstanding Young Faculty Research Award.



Andrew Bugbee

Small Animal Clinical Sciences
Clinical Professor

Dr. Andrew Bugbee received his BS and DVM from Texas A&M University's College of Veterinary Medicine and Biomedical Sciences. He then completed a small animal rotating internship and an internal medicine residency at the University of Georgia (UGA), becoming a diplomate of the American College of Veterinary Internal Medicine in 2013. Dr. Bugbee served on the faculty at Purdue University before returning to UGA as an assistant and then associate clinical professor. In 2023, Dr. Bugbee joined the Texas A&M faculty as an associate clinical professor of internal medicine and currently serves as the Texas A&M Small Animal Teaching Hospital's chief medical officer and chief of

internal medicine. He developed the Texas A&M Veterinary Endocrinology Clinic and research program, currently investigating novel therapies for canine diabetes mellitus and endocrine dysfunction in illness. Dr. Bugbee co-chaired the 2023 American Animal Hospital Association (AAHA) Select Endocrinopathies Guidelines and is currently the co-chair of the 2026 AAHA Diabetes Mellitus Guidelines. He has served on the executive board of the Society for Comparative Endocrinology since 2019.



Amanda R. Davis

Veterinary Physiology & Pharmacology
Clinical Associate Professor

Dr. Amanda R. Davis received her PhD in kinesiology from Texas A&M University in 2017 before promptly joining the Department of Veterinary Physiology and Pharmacology as a lecturer and transitioned to a clinical assistant professor in 2019. Dr. Davis' teaching philosophy and research interests are in the scholarship of teaching and learning with a focus on critical thinking, development of autonomous learners, and the implementation of effective pedagogy. She has engaged in faculty development programs including Association of College and University Educators training and is credentialed in effective college instruction. Dr. Davis has presented data from a collaborative manu-

script in progress and shares her ideas for innovative teaching strategies at local and national teaching conferences. Her teaching has been recognized by The Association of Former Students College-Level Teaching Award (2023) and the James Herman Teaching Award from her department (2023). Dr. Davis' experience and student evaluations depict an educator dedicated to student success by optimizing teaching practices both in the classroom and in the scholarship of teaching and learning.

College of **Veterinary Medicine & Biomedical Sciences**



Thomas Edwards

Small Animal Clinical Sciences
Associate Professor with Tenure

Dr. Thomas Edwards completed a DVM from the University of Georgia (UGA) followed by a rotating internship at the U.S. Department of Defense Military Working Dog Center and a residency in emergency and critical care at UGA. In 2023, he joined Texas A&M University as a tenure-track associate professor where his research focuses on finding new and better ways to care for military working dogs injured on the battlefield. Through the Intergovernmental Personnel Act, Dr. Edwards holds a joint appointment between Texas A&M and the Army Institute of Surgical Research where he spends 50% of his time as the

scientific lead for a research team, executing and overseeing research at the ISR. His remaining efforts are directed toward clinical focus, teaching, and mentoring by instructing interns, residents, and fourth-year veterinary students. Dr. Edwards' work with the DoD has brought additional intramural funds for his research team to address canine trauma, and his work with the ISR has brought numerous opportunities for residents, students, and faculty members, improving the outcomes of small animal patients.



Jennifer Fridley

Large Animal Clinical Sciences
Clinical Associate Professor

Dr. Jennifer Fridley received her DVM at Mississippi State College of Veterinary Medicine in 2014 and joined the Texas A&M University Department of Large Animal Clinical Sciences as a clinical assistant professor in 2018. She teaches veterinary students in large animal medicine and surgery and has made significant improvements and contributions to lectures and laboratories within the DVM curriculum. Dr. Fridley currently serves as the director of the Veterinary Medical Park and has contributed immensely to the university's large animal research mission. She has been awarded over \$500K in external research

funds and has served as a co-principal investigator for National Institutes of Health funding that attracted over \$7M. Dr. Fridley has seven publications in referred journals and serves as an editor for the Journal of Domestic Animal Endocrinology. She has served on two departmental committees, one college committee and another for the university. Dr. Fridley received the Mississippi Veterinary Medical Association's Economic and Performance Animal Award in 2014 and the Distinguished Teaching Award from the Blinn College Veterinary Technology Program in 2023.



Christine Gremillion

Large Animal Clinical Sciences
Clinical Associate Professor

Dr. Christine Gremillion earned her doctor of veterinary medicine degree from Texas A&M University in 2016 before completing a one-year internship in small animal medicine and surgery and a three-year residency in diagnostic imaging at North Carolina State University. She achieved board certification in diagnostic imaging by the American College of Veterinary Radiology in 2020 and became double boarded in their equine diagnostic imaging specialty in 2021. Dr. Gremillion returned to Texas A&M in August of 2020 to begin her post-residency career as a clinical assistant professor of diagnostic imaging in

the Department of Large Animal Clinical Sciences. In this role, she spends her time contributing to the care for patients of all species at the Texas A&M Veterinary Medical Teaching Hospital while mentoring veterinary diagnostic imaging residents, other house officers, and students. Dr. Gremillion's primary teaching responsibility involves clinical instruction of fourth-year veterinary medical students. She remains primarily involved in collaborative research efforts and serves on the examination committee for the American College of Veterinary Radiology.



Jonathan Lidbury

Small Animal Clinical Sciences
Professor

Dr. Jonathan Lidbury received his veterinary degree from the University of Glasgow (Scotland) in 2002 before spending several years in general and referral veterinary practices in the United Kingdom. After completing an internship in small animal medicine and surgery at the California Animal Hospital (Los Angeles) in 2007, he joined the Texas A&M University Gastrointestinal Laboratory as a PhD student and started his residency in small animal internal medicine in 2008. In 2011, Dr. Lidbury achieved board certification with the American College of Veterinary Internal Medicine along with a PhD in bio-

medical sciences in 2015. He currently serves as a faculty member in the Texas A&M Department of Veterinary Small Animal Clinical Sciences and as assistant department head for research and graduate studies. Dr. Lidbury is engaged in a wide variety of clinical research projects related to liver and gastrointestinal diseases in dogs and cats, areas in which he has published widely. In 2021, he was named as the Rob and Roxann Bilger Chair in Feline Hepatology.



Martial Ndeffo-Mbah

Veterinary Integrative Biosciences
Associate Professor with Tenure

Dr. Martial Ndeffo-Mbah received his PhD in mathematical biology with an emphasis in economic epidemiology from the University of Cambridge in 2010 and went on to complete a postdoctoral with the Yale School of Public Health. He served as research faculty and associate director of the Yale Center for Infectious Disease Modeling and Analysis from 2013 to 2018, before joining the Texas A&M University Department of Veterinary Integrative Biosciences as an assistant professor. Dr. Ndeffo-Mbah's research focuses on mathematical and computational modeling of infectious disease epidemiology. Since joining

Texas A&M, Dr. Ndeffo-Mbah has received over \$3.5M in research funding from federal and state sources – with over \$510K being directly attributed to his research lab. He serves as an associate editor of five top-tier journals, has written 85 peer-reviewed journal articles, and has presented his research at local, national, and international conferences. Dr. Ndeffo-Mbah has graduated two MS and one PhD student, currently chairs eight MS and two PhD student committees, and previously served on eleven other MS and PhD student committees.



Matthew Scott

Large Animal Clinical Sciences
Associate Professor with Tenure

Before joining Texas A&M University in the summer of 2021, Dr. Matthew Scott received his DVM (2018) and a PhD in veterinary medical sciences – infectious diseases (2021) from Mississippi State University. He currently serves as an assistant professor of microbial ecology and infectious disease for the Veterinary Education, Research, and Outreach (or, VERO) Program through the Texas A&M Department of Large Animal Clinical Sciences. Much of Dr. Scott's research and professional activities relate to investigating the relationships between host immunity, microbial ecosystems, and cattle management programs,

centered on clinical bovine respiratory disease. The goals of these activities are to develop pipelines and tools that would mitigate risk of disease in food production settings, such as feedlots and backgrounding operations.

College of **Veterinary Medicine & Biomedical Sciences**



Mary (Katie) Tolbert

Small Animal Clinical Sciences
Associate Professor with Tenure

Dr. Katie Tolbert received a bachelor of science in animal science from Berry College in 2001 and her veterinary degree from the University of Georgia (UGA) in 2006. She completed a rotating small animal internship at UGA and an internal medicine residency at North Carolina State University (NCSU), where she also participated as a National Institutes of Health T32 fellow during her PhD in comparative biomedical sciences program at NCSU. Dr. Tolbert joined Texas A&M University as a clinical associate professor in 2018 and transitioned to a tenure-track associate professor in the Texas A&M Gastrointestinal Laboratory in 2024. Dr. Tolbert has since served as the service chief for small animal nutrition services at the Texas A&M Small Animal Teaching Hospital. She is an author of over 100 peer-review publications. Dr. Tolbert serves as a member of the Dog Aging Project consortium and has served in leadership roles on a variety of veterinary societies and committees including the Comparative Gastroenterology Society, the annual Veterinary Meeting & Expo, and the Morris Animal Foundation.



Michelle Yeoman

Veterinary Integrative Biosciences
Senior Lecturer

Dr. Michelle Yeoman earned an MS degree in biology (2012), an MS degree in science and technology journalism (2013), and a PhD in medical anthropology (2024) – all from Texas A&M University. She currently serves as a faculty member in the Texas A&M Department of Veterinary Integrative Biosciences where she teaches writing-intensive courses for students majoring in biomedical sciences. Each summer, Dr. Yeoman also leads a summer study abroad program to Europe that focuses on culture and medicine – particularly analyzing how urban design, sociocultural values, and health policies can support or hinder healthy lifestyles. Her research interests are in medical humanities, cultural studies, and the communication of science and medicine. She investigates cinematic storytelling in science communication to the public via social media, such as through YouTube short videos, and the experiences of health and illness from both patient and provider perspectives. Dr. Yeoman's purpose in pursuing this research is to shed light on the importance of patient-centered care and narrative medicine, along with work-life balance, compassion fatigue, and professional burnout.

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