



# WELCOME NEW FACULTY

..... FALL 2019 .....



**BOLD SOLUTIONS** | **GLOBAL IMPACT**

UNIVERSITY OF TEXAS  ARLINGTON

## A MESSAGE FROM THE PRESIDENT



Dear Colleagues:

Years ago, John Steinbeck wrote “I have come to believe that a great teacher is a great artist and that there are as few as there are any other great artists. Teaching might even be the greatest of the arts since the medium is the human mind and spirit.”

At The University of Texas at Arlington, we are privileged to have some of the greatest artists in the land. Through their teaching they not only touch lives, they inspire our students and all of us. They help each student create a masterpiece from a dream and from hopes, and in doing so they transform the present into a brilliant future. They also exemplify what it means for the institution to be a true **Research University**, one that is dedicated to not just discovering new knowledge, but ensuring that the first to have the advantage of it—and those immersed in the process of discovery and enquiry—are our own students. Too often, we forget this simple context. A truly great university is distinguished not just by the scholarly titles and achievements of the faculty, but by the integration of the work of the faculty through their research and teaching with the commitment of students toward ensuring a better future for themselves, their families, and the communities in which they reside and work.

I'd like to welcome each of our new faculty to this vibrant institution, a University that is re-envisioning the role of higher education in the 21st century and, in doing so, is setting standards for others to follow. Our new faculty members come from across our nation and represent some of the very best in their fields and disciplines. In joining UTA they add to the depth and breadth of excellence in teaching, research, service, and community engagement. Our new colleagues add to the vibrancy of our institution and will continue to add to the momentum that is propelling UTA along a path to pre-eminence, ensuring access to excellence that enables transformation of the world; *Lincoln's living legacy—the triumph of human potential, merit over class and status.*

I am confident that these faculty will join those already here in enabling the promise of a better tomorrow through higher education, ensuring that students graduate with both academic knowledge and workforce skills, concurrently with the discovery of new knowledge and its application for the benefit of the communities we serve. That is what our faculty ensure every day and they epitomize excellence at one of this nation's best public research universities—The University of Texas at Arlington.

Sincerely,



**Vistasp M. Karbhari**

President

## A MESSAGE FROM THE PROVOST AND VICE PRESIDENT FOR ACADEMIC AFFAIRS



Welcome to The University of Texas at Arlington! We are thrilled that you have joined the Maverick family, and we are confident that you will

help us make our already thriving urban research institution even more exceptional.

You will find our University offers many resources, programs, and opportunities to our faculty. We seek to help you become productive and successful scholars in your chosen fields, including teaching, research, service, and clinical care. We hope you will embrace all that UTA has to offer. Let me know if I may be of service to you.

Again, welcome to UTA. We're glad you're here!



**Teik C. Lim**

Provost and Vice President for Academic Affairs

## FOUR GUIDING THEMES

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The *Strategic Plan 2025: Bold Solutions | Global Impact* is driven by four overarching themes that guide UTA on a path to unprecedented excellence.



### HEALTH AND THE HUMAN CONDITION

UTA focuses on health and the human condition through an understanding of complex interactions. We explore health management within physical, mental, emotional, and social contexts. Health innovations will be distinguished by diagnostic, prognostic, and technological advancements. We will explore the effects of transformations in cultural expression, social networks, and the material world on the human condition. Together the focus will help people live healthier and happier lives.



### GLOBAL ENVIRONMENTAL IMPACT

UTA addresses critical issues that affect our planet, including climate change, energy, water, disasters, and pollution. By analyzing global population dynamics, we will develop an understanding of our world—and solutions for its challenges through a range of avenues across disciplines.



### SUSTAINABLE URBAN COMMUNITIES

UTA fosters interrelationships between natural, built, economic, cultural, and social environments on community sustainability and works with community partners to implement ideas to improve livability of cities, the Metroplex, the state, and beyond. Learning from the past and present to ensure a sustainable future, UTA will understand and interpret demographic change and the broad spectrum of human capital. We will strengthen inter-connectedness between individuals and the community by fostering an appreciation for the varieties of human experience, and through the creation of a vibrant creative and cultural ethos.



### DATA-DRIVEN DISCOVERY

UTA focuses on interdisciplinary research that integrates big data from multiple fields to advance data science and analytics, enabling new discoveries, propelling research, and developing new technologies of benefit to society. We use data to discover and share new knowledge, as well as enhance the understanding of existing information.

# COLLEGE OF ARCHITECTURE, PLANNING, AND PUBLIC AFFAIRS

ADRIAN PARR, DEAN



**HYESUN JEONG**

Assistant Professor,  
Architecture

Ph.D. Architecture, Illinois Institute of Technology  
M.S. Architecture, Illinois Institute of Technology  
B.Arch., Illinois Institute of Technology

Dr. Jeong's interdisciplinary research is committed to developing sustainable and pedestrian-oriented urbanism for the economic and cultural growth of communities. Last year, she was a postdoctoral scholar at the University of Chicago and Urban Innovation Analysis Inc. and she taught advanced design studio and principles of urbanism courses at the Illinois Institute of Technology. Jeong has won the Jerrold Loebel Traveling Award, American Institute of Architects Chicago (Runner Up) Award, Chicago Women in Architecture Award, and Korea Sustainable Design Award.

**RESEARCH INTERESTS:** Sustainable urban design, community development, main street, walkability, public transit, arts and bohemia, cultural policy



**CHARLES MACBRIDE**

Assistant Professor,  
Architecture

M.S. Advanced Architectural Design,  
Columbia University  
B.Arch., Penn State University

MacBride, AIA, NCARB, is an educator and practicing architect. He recently initiated a self-sustaining program for the student design and construction of certified passive houses. This cross-disciplinary scholarship anchored the development and accreditation for the new professional program in architecture at South Dakota State University, where he also established curriculum, pedagogy, studio culture, and mentorship. He co-founded the department's Public Works program, connecting students to underserved communities. MacBride has earned awards for teaching, research, design, and master planning, including a 2018 Sustainability Leadership and Innovation honor.

**RESEARCH INTERESTS:** Urbanism, history, housing, building performance and technology, small practice



**ATEFE MAKHMALBAF**

Assistant Professor,  
Architecture

Ph.D. Architecture, Georgia Institute of Technology  
B.S. Electrical Engineering, Georgia Institute of Technology

Dr. Makhmalbaf has more than six years of experience conducting research for the U.S. Department of Energy in the area of building technology at the Pacific Northwest National Laboratory. Her fields of research include high-performance building design, performance modeling and simulation, design decision-making, and performance assessment of buildings in modernization of the power system. Since joining UTA, she has taught graduate courses in the areas of high-performance building façade, green and sustainable design, and building information modeling.

**RESEARCH INTERESTS:** Multi-scale performance-based sustainable design, decision theory, building energy and demand management

# COLLEGE OF BUSINESS

HARRY DOMBROSKI, DEAN



**M. WAYNE  
BRITTINGHAM**

Senior Lecturer,  
Management

M.B.A. International Management & Human Service  
Management, University of Dallas  
B.A. Management, Johnson and Wales University

Brittingham is the former head of global human resources for Hewitt Consulting Group Division. He has consulted with clients on a wide range of issues related to human resource effectiveness, corporate restructuring and change, executive compensation, leadership, broad-based compensation, talent and diversity, and board governance. He has lectured for major universities, was appointed to a six-year term as a Texas State Commissioner by Governor George W. Bush, and served on the Board of Judicial Review, regulating the conduct of the state judiciary. Brittingham is a member of Sigma Iota Epsilon graduate management honorary fraternity.

**RESEARCH INTERESTS:** Human resources, global business, leadership effectiveness, business management



**SANTOSO BUDIMAN**

Clinical Associate Professor,  
Information Systems &  
Operations Management

Ph.D. Economics, UT Dallas  
M.B.A., University of Dallas  
M.S. Computer Engineering, Iowa State University  
B.S. Electrical Engineering, Iowa State University

Dr. Budiman brings 27 years of industry experience in telecommunication. He started in software development, then moved to customer support, management, and business development. He worked in the U.S., Japan, and many other countries in his capacity as a global engagement director. His experience includes international gateway switch design; financial due diligence for hosted solutions, managed services, and customer support; contract negotiations; and consultative workshops.

**RESEARCH INTERESTS:** Cloud computing, data analytics, telecommunication, innovation



**CHRISTOPHER  
J.W. CANDREVA**

Visiting Assistant Professor,  
Economics

Ph.D. Economics, University of Arizona  
B.S. Economics, California Polytechnic  
State University

**RESEARCH INTERESTS:** Experimental economics,  
behavioral economics, game theory



**JIVAS  
CHAKRAVARTHY**

Assistant Professor,  
Accounting

Ph.D. Accounting, Emory University

Dr. Chakravarthy is a member of the American Accounting Association.

**RESEARCH INTERESTS:** Financial accounting, standard setting, regulation



**FAYE COCCHIARA**

Clinical Associate Professor,  
Management

Ph.D. Management & Organizational Behavior, UTA  
M.S. Human Resource Management, UTA  
B.B.A. Human Resources, UTA

Dr. Cocchiara has vast experience both as an academician and a management practitioner. She was awarded tenure at Arkansas State University, where she also served as the inaugural chief diversity officer. She is a certified human resource professional who spent more than 13 years in a variety of mid-level management positions with Sabre in installation services, marketing, and human resource management. Her research appears in *Journal of Organizational Behavior*, *Career Development International*, and others. In her latest *Human Resource Management* publication, Cocchiara and her colleagues propose that decision-makers will use sociolinguistic cues alone to categorize job applicants, then judge their employability.

**RESEARCH INTERESTS:** Fairness in employment selection, employee performance stereotypes, inclusion, sex-based stressors, coping



**ARIANE FROIDEVAUX**

Assistant Professor,  
Management

Ph.D. Psychology, University of Lausanne  
M.S. Career Counseling, University of Lausanne

Dr. Froidevaux's research explores, at the individual level, how employees (re)design their identities and search for jobs as they face multiple career transitions in an uncertain labor market; and at the organizational level, how human resource management practices can facilitate the integration of employees with diverse ages. Her work has appeared in *Organizational Psychology Review*, *Journal of Vocational Behavior*, *Journal of Career Assessment*, and other outlets. She has been recognized by the Academy of Management Careers Division, the European Society for Vocational Designing and Career Counseling, and the University of Lausanne. She also received a grant from the Swiss National Science Foundation.

**RESEARCH INTERESTS:** Career transitions, aging in the workplace, identity negotiation, bridge employment, wellbeing



## ANNE GOTTFRIED

Clinical Professor, Marketing

D.B.A. Marketing, Kennesaw State University  
M.B.A., Southeastern Louisiana University  
B.S. Marketing, Louisiana State University

Dr. Gottfried's expertise is in sales management and her research interest is in motivating the sales force. She has published in *Journal of Selling* and has several award-winning national- and regional-level conference publications on personal selling and sales management. She has many years of professional experience in various industries and over 15 years of higher education marketing and management involvement. Her prior faculty appointments include Loyola University, Tulane University, the University of Southern Mississippi, and Louisiana State University–Alexandria. Gottfried is a reviewer for *European Journal of Marketing*, *Marketing Management Journal*, *Qualitative Market Research*, and others.

**RESEARCH INTERESTS:** Marketing management, sales management, and ethics in the effective design of sales control systems; competitive intelligence



## ZHUOJUN GU

Assistant Professor,  
Information Systems &  
Operations Management

Ph.D. Information & Decision Sciences,  
University of Minnesota

Before joining UTA, Dr. Gu completed an Information and Decision Sciences Department Fellowship in the Carlson School of Management at the University of Minnesota. She was also a Social Media and Business Analytics Collaborative Fellow at the University of Minnesota.

**RESEARCH INTERESTS:** Randomized field experiments, econometric modeling, big-data analytics





**J. ANDREW HANSZ**

Gould/Mayfield Professor  
in Real Estate, Finance &  
Real Estate

Ph.D. Real Estate, Georgia State University  
M.B.A., Lehigh University  
M.S. Real Estate, Penn State University  
B.S. Accounting, Penn State University

Dr. Hansz, CFA, MAI, publishes research in *Real Estate Economics*, *Urban Studies*, and other journals. He co-authored the textbook *Real Estate Analysis: Environments and Activities*. He is an associate editor of *International Journal of Strategic Property Management* and a reviewer for other journals. He is active professionally, with affiliations in the American Real Estate Society, Appraisal Institute, Chartered Financial Analyst Institute, and Urban Land Institute. He also serves on the board of directors for the Institute for Real Estate Studies at Penn State University.

**RESEARCH INTERESTS:** Real estate economics, valuation, and analytics; public real estate investment; behavioral real estate; economic development; urban growth



**YIYI LI**

Assistant Professor,  
Marketing

Ph.D. Marketing, UT Dallas  
B.B.A. Marketing, Fudan University

Dr. Li's fields of specialization are quantitative marketing, applied econometrics, and empirical industrial organization. Her work has been published in *MIS Quarterly*. Prior to her appointment at UTA, Li was an assistant professor of marketing at the University of Delaware.

**RESEARCH INTERESTS:** Measuring and quantifying the impact of multichannel advertising on consumers' search and purchase decisions; measuring the impact of content strategy on social media marketing effectiveness



**FRED MIAO**

Professor, Marketing

Ph.D., University of Missouri–Columbia  
M.B.A., Grand Valley State University  
B.S., East China University of Science and Technology

Dr. Miao's work has been published in top and leading marketing journals. Miao currently serves on the editorial review boards of *Journal of the Academy of Marketing Science* and *Journal of Personal Selling and Sales Management*. Prior to his appointment at UTA, he was the Cameron Professor of Marketing and the marketing area director at the Portland State University School of Business.

**RESEARCH INTERESTS:** Retail and business-to-business sales force management issues, inter-firm marketing relationships and strategies



### **ROBERT W. PETTIS JR.**

Visiting Assistant Professor,  
Economics

Ph.D. Economics, University of South Carolina  
M.A. Economics, University of South Carolina  
B.S. Economics, Clemson University  
B.S. Finance & Management, University of  
South Carolina  
B.S. Music, University of South Carolina

**RESEARCH INTERESTS:** Economics of crime, public  
finance, public policy, behavioral economics, game theory



### **DAVID QUIGLEY**

Visiting Assistant Professor,  
Economics

Ph.D. Economics, University of Illinois–  
Urbana-Champaign  
M.S. Economics, University of Illinois–  
Urbana-Champaign  
B.S. Economics, Arizona State University  
B.S. Computer Information Systems, Arizona  
State University

Dr. Quigley is a recent graduate of the University of  
Illinois–Urbana-Champaign (UIUC). His research  
focuses on political contributions, elections,  
gerrymandering, and other topics in the intersection  
between economics and political science. He has been  
recognized for his teaching at UIUC and looks forward  
to conducting research and teaching at UTA.

**RESEARCH INTERESTS:** Political economy, public  
economics, microeconomic theory



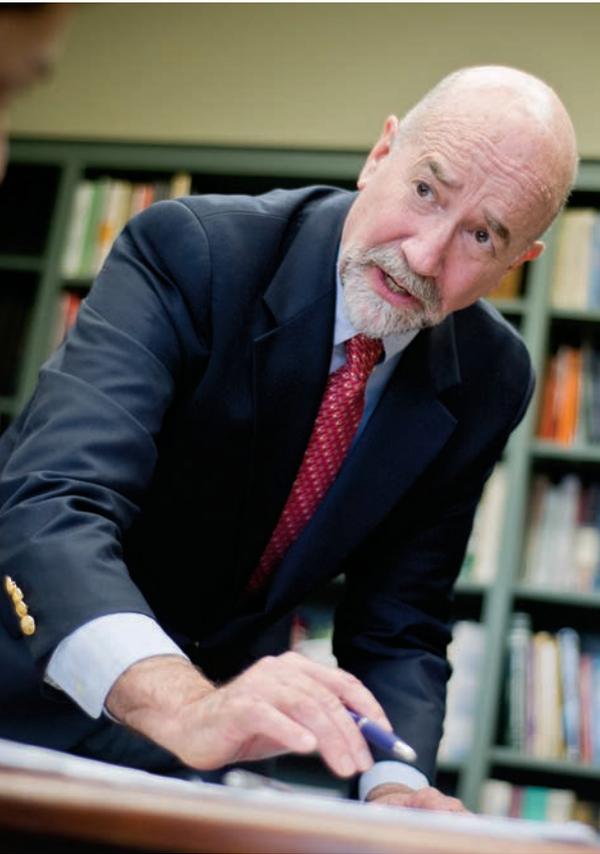
### **CHAITANYA “CHAI” SAMBHARA**

Assistant Professor,  
Information Systems &  
Operations Management

Ph.D. Computer Information Systems, Georgia  
State University  
M.S. Computer Science, Georgia State University

Dr. Sambhara comes from Miami University (Ohio).  
His research centers on the business value of IT. He  
examines the relationships between firm risks, IT  
investments, and business process capabilities in the  
domains of information systems, finance, accounting,  
and supply chains. His papers won the Best Track Paper  
Award and were nominated for the Best Conference  
Paper Award at the International Conference on  
Information Systems in 2016 and 2018. He also won  
the Best Teaching Award at Georgia State University.  
In 2008, he worked for BNSF Railway in Fort Worth,  
where he won the Most BNSF Spirit Award.

**RESEARCH INTERESTS:** Business value of IT, risks and  
controls, supply chains, blockchains, cryptocurrencies



**KENNETH SMITH**  
Lecturer, Accounting

M.S. Taxation, Northeastern University  
B.S. Business Administration & Accounting/  
Economics, Bryant University

Smith has over 10 years of experience in the financial services industry, most recently as a senior manager in the asset management tax practice at Ernst & Young. He is a certified public accountant and a member of the American Institute of Certified Public Accountants. During his time in the industry, he also gained experience in the areas of state and local tax compliance, international tax compliance, and federal and state withholding. Additionally, Smith has extensive experience with partner reporting obligations such as K-1 reporting, international tax disclosure reporting, state reporting, and partnership allocation methodologies.

**RESEARCH INTERESTS:** Asset management industry, partnership and corporate tax compliance services focused on the needs of hedge funds, fund-of-funds, and private equity clients



**CYNTHIA ST. JOHN**  
Clinical Professor,  
Management

Ph.D. Educational Psychology, University of Houston  
M.S. Counseling/Consulting Psychology, Wright  
State University  
B.A. Psychology, University of Toledo

Dr. St. John brings experience as an executive and entrepreneur. Her expansive career has focused on learning and development within teams, leaders, and organizations. She has served as a learning and development specialist for NASA, a performance improvement manager for MD Anderson Cancer Center, and the chief learning officer for Texas Health Resources. St. John is also a Quality Texas judge, a Baldrige examiner, and consults across a variety of industries.

**RESEARCH INTERESTS:** Leadership effectiveness, development, and positive deviance; organizational excellence, development, and advanced benchmarking

## COLLEGE OF EDUCATION

TERESA TABER DOUGHTY, DEAN



### JOHNSON CRUTCHFIELD

Visiting Assistant Professor,  
Curriculum & Instruction

Ed.D. Curriculum & Instruction, University of  
Louisiana–Monroe

M.Ed., UTA

B.S. Social Science Education, Florida State University

Dr. Crutchfield served as a teacher and instructional coach for five years at the middle school level. He is currently conducting research on the relationship between the implementation of PBIS (Positive Behavioral Interventions and Supports) and perceptions of student motivation. Crutchfield's core turnaround strategies center on building trusting relationships with students and teachers, positively reinforcing desired behavior, and ensuring consistent school discipline practices.

**RESEARCH INTERESTS:** K-12 school climate turnaround efforts with at-risk populations, higher education programming, social studies programming, school leadership programming



### CANDACE JOSWICK

Assistant Professor,  
Curriculum & Instruction

Ph.D. Mathematics Education, Ohio State University

M.A. Mathematics Education, Ohio State University

B.A. Mathematics, Wittenberg University

Dr. Joswick comes to UTA from the University of Denver, where she was a postdoctoral research fellow and research project director at the Marsico Institute of Early Learning and Literacy and the James C. Kennedy Institute for Educational Success in the Morgridge College of Education. Previously a middle and high school mathematics teacher, her research spans K-12 mathematics education, with emphases on cognition, technology, and language. She has traveled extensively throughout North America to give research talks, conduct teacher training for curriculum and assessments, and complete classroom observations.

**RESEARCH INTERESTS:** Learning progressions and learning trajectories, technology, discourse, teacher development



### AMANDA OLSEN

Assistant Professor,  
Curriculum & Instruction

Ph.D. Statistics, Measurement, & Evaluation in  
Education, University of Missouri–Columbia

M.A. Educational Psychology, University of  
Missouri–Columbia

B.A. Psychology, College of St. Benedict

Prior to joining UTA, Dr. Olsen was a postdoctoral research associate in the Center for Innovative Pharmacy Education and Research in the Eshelman School of Pharmacy at the University of North Carolina–Chapel Hill. Much of her research has focused on building interdisciplinary relationships, with the goal of solving problems with innovative solutions that are beyond the scope of a single discipline. Her published works span both education and health professions literature.

**RESEARCH INTERESTS:** Quantitative methodologies, interdisciplinary research, program evaluation, equity, analysis of large-scale datasets



**CYNTHIA S. WOODY**

Visiting Assistant Professor,  
Educational Leadership &  
Policy Studies

Ed.D., Texas A&M University–Commerce  
M.Ed., Texas A&M University–Commerce  
B.A.T., Sam Houston State University

Dr. Woody will be coordinating UTA's K-12 Principal and M.Ed. programs. In her 27 years as a K-12 educator, she has served as a teacher at the elementary, middle, and high school levels; principal of a Title I elementary school and Title I middle school; and a district leader for curriculum and instruction and advanced academics. She was named a state finalist for the Association of Texas Professional Educators' Elementary Teacher of the Year and Administrator of the Year.

**RESEARCH INTERESTS:** Supporting new principals, instructional leadership, school safety, designing effective learning environments, school culture, restorative practices, the role of data in school improvement, computational and design thinking in schools



# COLLEGE OF ENGINEERING

PETER CROUCH, DEAN



**AMERHESAM  
AMERINATANZI**

Assistant Professor,  
Mechanical & Aerospace  
Engineering

Ph.D. Mechanical Engineering, University of Toledo  
M.S. Mechanical Engineering, Iran University of  
Science & Technology  
B.S. Mechanical Engineering, Tehran  
Jonoob University

**RESEARCH INTERESTS:** Product design and optimization, additive manufacturing, mechanics of materials, failure analysis, surface treatments, coatings, corrosion, advanced materials, biodegradable composites, medical implants, finite element analysis



**ARPITA BHATT**

Assistant Professor of  
Instruction, Civil Engineering

Ph.D. Civil Engineering, UTA

Dr. Bhatt has served as a postdoctoral research associate and adjunct faculty at UTA since 2014. She has taught a variety of undergraduate and graduate courses in environmental and general civil engineering. She is co-principal investigator on a three-year grant from the city of Arlington to prioritize manholes for corrosion protection and a one-year grant from the Center for Transportation Equity, Decisions, and Dollars to develop and apply the framework for food and flora waste to fleet fuel.

**RESEARCH INTERESTS:** Sustainable solid waste management (reduction, reuse, recycle), greenhouse gas emission reduction from landfills, renewable energy from waste, air quality



**RECEP BIRGUL**

Associate Professor of  
Instruction, Civil Engineering

Ph.D. Civil & Environmental Engineering,  
Wayne State University  
M.S. Civil & Environmental Engineering,  
Wayne State University  
B.S. Construction Education, Gazi University

Dr. Birgul's expertise is in structural engineering. Before joining UTA, he was a full-time and tenured faculty at Muğla Sitki Koçman University, teaching primarily structural engineering courses. He also served as a visiting professor at the University of Central Florida. Nondestructive evaluation of materials and structures has been the primary focus of his research for a number of years, and the results of his research have been published in peer-reviewed journals.

**RESEARCH INTERESTS:** Nondestructive testing and evaluation, structural health monitoring of existing structures



**CATRINA COLEMAN**

Professor, Electrical Engineering

Ph.D., University of Glasgow  
M.S., Dundee University  
B.S., University of Glasgow

Dr. Coleman is currently an associate vice president of the IEEE Photonics Society. Other professional activities include associate editor of IEEE's *Journal of Quantum Electronics* (2007-13), elected member of the IEEE LEOS Board of Governors (2004-06), and both general co-chair (2013) and program co-chair (2011) of the Conference on Lasers and Electro-Optics: Science and Innovations. She is a fellow of the IEEE and the Optical Society of America. She received the IEEE LEOS Engineering Achievement Award in 2006 for her work on quantum well intermixing for photonic devices.

**RESEARCH INTERESTS:** Photonic integration, semiconductor optoelectronic devices, diode lasers, mode-locked diode lasers



**JIM COLEMAN, NAE**

Presidential Distinguished Professor,  
Professor, Electrical Engineering

Ph.D. Electrical Engineering, University of Illinois-Urbana-Champaign  
M.S. Electrical Engineering, University of Illinois-Urbana-Champaign  
B.S. Electrical Engineering, University of Illinois-Urbana-Champaign

Dr. Coleman was among the first to demonstrate the effectiveness of the process known as metalorganic chemical vapor deposition to make lasers, solar cells, and photodetectors with better performance characteristics. He has held various leadership positions, including president of the IEEE Photonics Society, where he received the Distinguished Service Award. His work has led to wider application and manufacture of semiconductor lasers. He is a member of the National Academy of Engineering and fellow of the National Academy of Inventors.

**RESEARCH INTERESTS:** Semiconductor lasers, strained layer lasers, quantum well lasers, quantum dots, nanostructures, integrated photonics, epitaxial growth



**SHUCHISNIGDHA DEB**

Assistant Professor,  
Industrial, Manufacturing,  
& Systems Engineering

Ph.D. Industrial & Systems Engineering, Mississippi State University

Dr. Deb has expertise in human factors research in the areas of transportation, health care, and occupational safety. She has been using emerging technologies in her research for product design, employee training, and workforce development. Deb is a member of the Human Factors and Ergonomics Society.

**RESEARCH INTERESTS:** Human factors engineering in transportation, health care, and occupational safety; application of emerging technologies in human factors research



### **GAUTAM R. EAPI**

Assistant Professor of  
Instruction, Civil Engineering

Ph.D. Civil Engineering, UTA  
M.Tech. Civil Engineering, Motilal Nehru National  
Institute of Technology–Allahabad  
B.Tech. Civil Engineering, Jawaharlal Nehru  
Technological University–Kakinada

Dr. Eapi previously worked with the Environmental  
Defense Fund, Tarrant Regional Water District, and Go  
Green projects.

**RESEARCH INTERESTS:** Air quality modeling, water  
quality modeling, application of artificial neural  
networks and statistical pattern recognition in  
environmental engineering



### **HIMAN HOJAT JALALI**

Assistant Professor,  
Civil Engineering

Ph.D. Civil Engineering, Sharif University  
of Technology

Dr. Jalali was a research fellow at the Ministry of  
Science, Research, and Technology in Iran. He  
previously received the Outstanding Teaching Award  
from the Civil Engineering Department at UTA.

**RESEARCH INTERESTS:** Experimental and numerical  
analysis of buried structures, buried pipe, finite element  
analysis, bridge engineering, soil-pipe interaction



### **MARIA KONSTA-GDOUTOS**

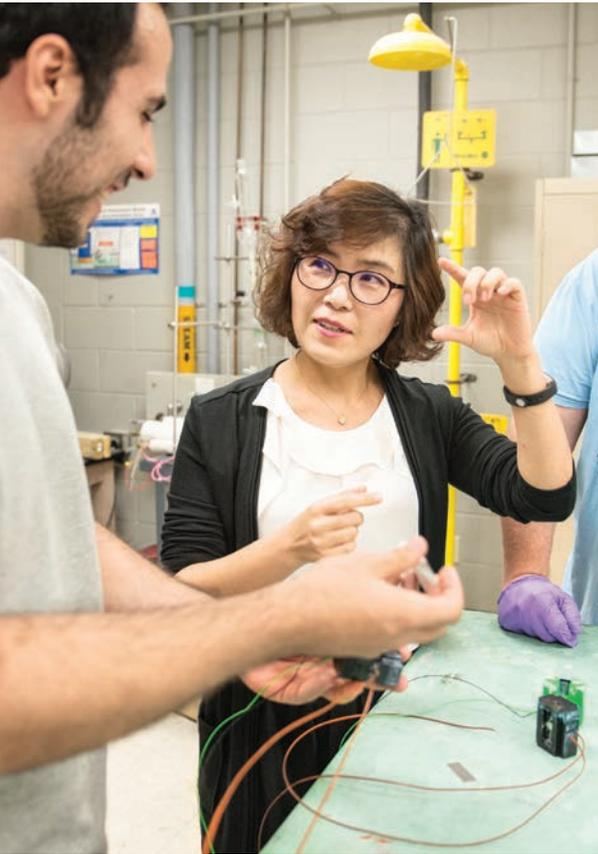
Professor, Civil Engineering

Ph.D. Civil Engineering, Democritus University  
of Thrace

M.S. Civil Engineering, Democritus University  
of Thrace

Dr. Konsta-Gdoutos' expertise is in the nanotechnology  
of concrete. Since February 2019, she has served as  
the associate director of UTA's Center for Advanced  
Construction Materials. She is the author of more  
than 110 publications in peer-reviewed journals and  
international conference proceedings and is the co-  
author of three U.S. patents. Since 2013, she has been  
the executive editor-in-chief of *Frontiers in Structural  
and Civil Engineering*.

**RESEARCH INTERESTS:** Nano-reinforced cementitious  
materials and concrete, smart and multifunctional  
infrastructure materials, additive manufacturing for  
civil infrastructure design and construction



**PENGFEI "TAYLOR" LI**

Assistant Professor,  
Civil Engineering

Ph.D. Civil Engineering, Virginia Polytechnic Institute & State University  
M.S. Systems Engineering, Beijing Jiaotong University  
B.S. Mechanical Engineering, Beijing Jiaotong University

Dr. Li's research focuses on connected and automated transportation systems and smart communities, large-scale network modeling and optimization, traffic operations and control, and big-data analytics. Before joining UTA, he was a tenure-track assistant professor at Mississippi State University, where he worked on projects sponsored by the Mississippi Department of Transportation and the U.S. Army Engineer Research and Development Center.

**RESEARCH INTERESTS:** Network modeling and optimization techniques, high-performance computing algorithms development, traffic network control



**CHENYUN PAN**

Assistant Professor,  
Electrical Engineering

Ph.D. Electrical & Computer Engineering, Georgia Institute of Technology  
M.S. Electrical & Computer Engineering, Georgia Institute of Technology  
B.S. Microelectronics, Shanghai Jiao Tong University

Dr. Pan's research covers the modeling and optimization of energy-efficient Boolean and non-Boolean computing systems using various emerging beyond-CMOS devices, interconnects, and memory technologies. He has published more than 30 peer-reviewed IEEE journal and conference papers. He is the recipient of two Best Paper awards in the IEEE International Symposium on Quality Electronic Design and IEEE Conference on IC Design and Technology, and the 2018 Research Spotlight Award in the School of Electrical and Computer Engineering at Georgia Tech.

**RESEARCH INTERESTS:** Beyond-CMOS technology exploration, neuromorphic circuit design for deep learning applications, nonvolatile memory design, VLSI system design, hardware security



### **MD RASSEL RAIHAN**

Assistant Professor,  
Mechanical & Aerospace  
Engineering

Ph.D. Mechanical Engineering, University of South Carolina

M.E. Mechanical Engineering, University of South Carolina

B.S. Mechanical Engineering, Bangladesh University of Engineering & Technology

Dr. Raihan's research interest is in performance prediction of advanced materials and bonded structures to reduce the cost of conception, development, and application of engineered materials and structures and the potential risks of using them in society. He is a recipient of the 2019 Young Professionals Emerging Leadership Award from the Society for the Advancement of Material and Process Engineering.

**RESEARCH INTERESTS:** Multi-physical predictive performance of multi-scale degradation mechanisms, material state change, durability and prognosis of heterogeneous material systems, manufacturing of multifunctional composites



### **KYEONG ROK "CHRIS" RYU**

Assistant Professor,  
Civil Engineering

Ph.D. Architecture, Texas A&M University

Dr. Ryu is a member of the Korean-American Construction Engineering and Project Management Association.

**RESEARCH INTERESTS:** Sustainable infrastructure planning and management, financing and procurement, project delivery methods and alternative contracting strategies, real estate, transportation infrastructure construction



### **SURENDRA P. SHAH, NAE**

Presidential Distinguished  
Professor of Advanced  
Construction Materials

Ph.D., Cornell University  
M.S., Lehigh University  
B.E., BVM College

Dr. Shah serves as the director of the Center for Advanced Construction Materials. He is world-renowned for his research on cement-based materials, which focuses on fiber-reinforced composites, nondestructive evaluation, transport properties, processing, rheology, nanotechnology, and the use of solid waste materials. He is currently leading a revolution in nanomaterial applications to concrete, which will build upon UTA's prominent research programs in civil engineering infrastructure and advanced materials. Shah, a member of the National Academy of Engineering, was recently inducted to the Academy of Athens in Greece. He also is a member of the Indian Academy of Engineering and a foreign member of the Chinese Academy of Engineering.

**RESEARCH INTERESTS:** Cement-based materials



**RAZIEH TAVAKOLI**

Assistant Professor of  
Instruction, Civil Engineering

Ph.D. Construction Engineering & Management, UTA  
M.S. Urban Design, Guilan University  
B.S. Architectural Engineering, Guilan University

Dr. Tavakoli's areas of expertise lie in underground construction for freight transportation, condition assessment of water and sewer pipelines, sustainable infrastructure, risk management, and environmental impact analysis of underground construction. She has published more than 12 books, scholarly articles, and conference proceedings, including in *Journal of Pipeline Systems Engineering and Practice*. She is also a reviewer for several journals. She is a member of the American Society of Civil Engineers, American Water Works Association, and Advanced Professional Construction and Program Management Worldwide.

**RESEARCH INTERESTS:** Underground construction for freight transportation, condition assessment of water and sewer pipelines, sustainable infrastructure, risk management



**CESAR TORRES**

Assistant Professor,  
Computer Science &  
Engineering

Ph.D. Computer Science, University of  
California–Berkeley  
B.S. Computer Science, Stanford University  
B.A. Art Practice, Stanford University

Dr. Torres is a design researcher and computer scientist specializing in computational creativity with prior research experience at Adobe Research and the MIT Media Lab. At UTA, he will direct the Hybrid Atelier, a research makerspace investigating the smart creative environment. The space will be a site of creative inquiry for mixed-reality user interfaces, human-motion capture and analysis, and exploratory engineering of interactive clay, glass, and printmaking practices. His work has been recognized by the ACM SIGCHI community with multiple Best Paper awards.

**RESEARCH INTERESTS:** Human-computer interaction, craft, smart materials, computational design, physical computing, digital fabrication, digital ethnography



**YIRAN "EMMA"  
YANG**

Assistant Professor,  
Industrial, Manufacturing,  
& Systems Engineering

Ph.D. Industrial Engineering & Operations Research,  
University of Illinois–Chicago

Dr. Yang's research expertise is in additive manufacturing. She focuses on multiple aspects, including environmental sustainability, cost evaluation and optimization, mechanical properties, surface quality, novel process design, and life cycle assessment. She seeks to incorporate sustainable manufacturing and smart manufacturing into the longterm development of additive manufacturing using multiple engineering methodologies, including analytical theories, experimental approaches, and data analytics.

**RESEARCH INTERESTS:** Sustainable manufacturing, additive manufacturing, life cycle assessment, smart manufacturing, end-of-life management, hybrid additive-subtractive manufacturing, additive manufacturing supply chain, additive manufacturing process quality monitoring and control, risk assessment

# COLLEGE OF LIBERAL ARTS

ELISABETH CAWTHON, DEAN



**LAURA BENNETT  
CAMERON**

Assistant Professor, Music

D.M., Indiana University  
M.M., New England Conservatory  
B.M., West Texas A&M University

Dr. Bennett Cameron serves as the principal bassoonist of the Dallas Wind Symphony. She is a champion of the works of French composer Roger Boutry and has published the largest body of research on him in English. Her debut CD, *French Masterworks for Bassoon and Piano*, has been praised as “virtuosic, lyrical, and engagingly musical.” She has performed with the Fort Worth Symphony, Boston Philharmonic, and others. In 2019, Bennett Cameron and the UTA Bassoon Studio were selected to perform at the International Double Reed Society and received UTA’s AcCOLAdes Award for outstanding student achievement and faculty mentorship.

**RESEARCH INTERESTS:** Bassoon pedagogy, composer Roger Boutry, 20<sup>th</sup>- and 21<sup>st</sup>-century French music literature, bassoon works of the Grand Prix de Rome composers, Baroque historical performance practice



**GRACE ELLEN  
BRANNON**

Assistant Professor,  
Communication

Ph.D. Communication, Texas A&M University

Dr. Brannon’s expertise is in privacy management of health information, specifically in organizational contexts and interpersonal relationships. Her work has been published in prestigious journals such as *Health Communication* and *Patient Education and Counseling*.

**RESEARCH INTERESTS:** How people with diabetes manage communication about their condition in the workplace environment, disclosure of (dis)abilities, young adult romantic relationship communication about sexually transmitted illnesses



**AUGUST JORDAN  
DAVIS**

Associate Professor/Interim  
Department Chair,  
Art & Art History

Ph.D. Art History, University of Liverpool

M.A. Visual Arts in Contemporary Culture,  
Keele University

B.F.A. Art History, University of North Texas

Dr. Davis brings 20 years of experience teaching and researching art history. Since 2011, she has served as director and curator of the Winchester Gallery at the University of Southampton. While there, she developed and led a new M.A. in Contemporary Curation. Davis researches modern and contemporary North American and Western European art, especially feminist art and theory. She has been an invited speaker internationally, including at the Venice Biennale, Contemporary Istanbul Art Fair, and ICA London, among others.

**RESEARCH INTERESTS:** Feminist art, art history, and theory; modern and contemporary art post-1945 in North America and Western Europe; legacies of Neo-Dada and conceptual art and performance; contemporary curation practices



**ANDREW ELDRIDGE**  
Assistant Professor, Music

D.M.A. Percussion Performance (Music Theory),  
Texas Christian University  
M.M. Percussion Performance, University of Illinois–  
Urbana-Champaign  
B.S. Music Education, Texas A&M  
University–Commerce

Dr. Eldridge serves on the percussion ensemble committee for the Percussive Arts Society. He served on the Lone Star Wind Orchestra board of directors and has performed with the group as a section percussionist. He was also selected to present a clinic at the 2018 Texas Music Educators Association annual convention. Eldridge has individually commissioned and given the world premieres of music written for percussion by Dan Welcher, Ryan George, David Maslanka, and others. Additionally, he was a finalist at the 2012 and 2014 Southern California International Marimba competitions and a semifinalist in the 2013 Great Plains International Marimba Competition, among others.

**RESEARCH INTERESTS:** Percussion, music education



**BRYAN FLORENTIN**  
Assistant Professor,  
Art & Art History

M.F.A. Photography, University of North Texas  
B.A. Art & Performance, UT Dallas

Florentin approaches photography, digital imaging, and mixed-media installation in various ways, often exploring the ontological and phenomenological aspects of images and objects. His work has been exhibited in Seattle, San Francisco, New York, and others. An active member of the Society of Photographic Education, he currently serves as chair of its South-Central Region. He previously served on the peer review committee for the 2011 National Conference in Atlanta and the planning committees for the 2009 National Conference in Dallas and the 2007 Regional Conference at UTA. Since 2005, he has administered the Barnett Foundation Photography Awards, a juried competition for students at the University. In 2013 he curated the exhibition *Materiality and Identity: Garth Amundson, Pierre Gour, and Paho Mann* for the Gallery at UTA.

**RESEARCH INTERESTS:** Photography, conceptual art, installation art, history of photography, art theory



**JAMAR JONES**  
Assistant Professor, Music

M.B.A. Music Education, UTA  
M.B.A. Public Administration, Ashford University  
B.A. Music, Ashford University

Jones has been trusted to work with and for some of the music industry's most respected brands as a producer, composer, arranger, and musician, including such artists as Boyz II Men, Musiq Soulchild, Jill Scott, Jamie Foxx, Mary Mary, Usher, and the legendary Patti Labelle. As a youth, he was recognized as a gifted performer, winning best soloist awards at several stage band competitions in junior high. Eventually, Jones' status as a dominating young performer would lead to an invitation to be part of the premier Philadelphia All-City Jazz Band. It was his participation in this band that led to his induction to the Grammy All-American High School Jazz Band in 1994 and 1995.

**RESEARCH INTEREST:** Music industry studies



**AMANDA JORDAN**

Lecturer, Communication

M.A. Communication, UTA  
B.A. Public Relations, University of Oklahoma

Jordan brings extensive professional experience to the department, having served on the marketing teams at an international engineering firm and University Housing here at UTA. Most recently she served as the associate director of alumni relations with UTA's Development and Alumni Relations team. Her role included creating and launching a crowdfunding platform at UTA, crafting and implementing social media strategies, and spearheading fundraising efforts.

**RESEARCH INTERESTS:** Social media, fundraising



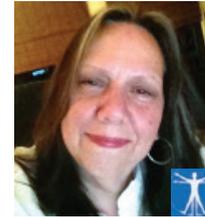
**MEGAN SARNO**

Assistant Professor, Music

Ph.D. Musicology, Princeton University

Dr. Sarno received the Chateaubriand Fellowship in 2016.

**RESEARCH INTERESTS:** The Symbolist movement, 20<sup>th</sup>-century French music, music and culture, philosophy



**PAULINE  
HUDEL SMITH**

Assistant Professor,  
Art & Art History

M.F.A. Studio Art, East Texas State–Commerce  
B.A. Studio Art, University of Dallas

Hudel Smith has 34 years of design, fine art, and educational experience. Her full-time design positions include art director at Neiman Marcus and senior designer at JCPenney. She has also worked on numerous freelance design projects for national and international clients, including Dillard's, Mary Kay, Sotheby's, and Duke Energy. Her projects include a publication for the Dallas Museum of Art and design and concept for the Dallas Opera's *Nabucco*. In addition, she has exhibited her work in a number of juried, invitational, and one-person shows and won numerous awards, including a silver and two bronzes at the 2018 UDA International Design Competition, an Apex Award of Excellence, and a Lightbulb Award at the 49th Annual DSVC Dallas Show.

**RESEARCH INTEREST:** Studio art

# COLLEGE OF NURSING AND HEALTH INNOVATION

ELIZABETH MERWIN, DEAN



**GODFRED O.  
BOATENG**

Assistant Professor,  
Kinesiology

Ph.D. Sociology, Western University  
B.A. Sociology & Psychology, University of Ghana

Over the last three years, Dr. Boateng worked as a postdoctoral research fellow in the Department of Nutrition at the T.H. Chan School of Public Health at Harvard University and at the Department of Anthropology and Global Health at Northwestern University. His research focuses on understanding the multidimensional factors and processes that drive social and health inequities among vulnerable populations and how these factors can be addressed in a sustained manner. He is an expert in systems thinking, quantitative and qualitative research, measurement theory, and monitoring and evaluation.

**RESEARCH INTERESTS:** Population health, maternal and child health, health inequities, noncommunicable diseases, measurement theory



**SUZANNE  
BROWN DALY**

Assistant Professor of  
Research, Dean's Office

Ph.D. Nursing, University of North Carolina–  
Chapel Hill  
B.S.N., University of North Carolina–Chapel Hill

Dr. Daly's research has focused on racial differences in quality of care with a specific focus on potential underlying causes for this difference between high and low minority-serving health care organizations. Prior to joining the faculty at UTA, she was a consulting associate at Duke University's School of Nursing, where she was working on a study that used large secondary datasets to examine the effect of mental illness on health outcomes of Medicare recipients who qualified for Medicare due to disability. Daly has clinical experience as a community health/public health nurse.

**RESEARCH INTERESTS:** Racial differences in quality of care, mental health disparities, community health/public health nursing



**JODY GREANEY**

Assistant Professor,  
Kinesiology

Ph.D. Biological Sciences, University of Delaware  
B.S. Science Pre-Professional, University of  
Notre Dame

Dr. Greaney's research focus is understanding the mechanisms and modulators of neurovascular dysfunction in adults with clinical depression, with the ultimate goal of identifying novel therapeutic intervention strategies to prevent, slow, or reverse depression-associated cardiovascular disease. Before joining UTA, she was a postdoctoral fellow at Penn State University. Greaney has received research funding from the National Institutes of Health and the American Heart Association.

**RESEARCH INTERESTS:** Peripheral microvascular function and dysfunction, sympathetic control of the cardiovascular system, cardiovascular disease



## FLORENCE HASELTINE, *NAM*

Executive Director for  
Health Research  
Presidential Distinguished  
Professor

M.D., Albert Einstein College of Medicine  
Ph.D. Biophysics, Massachusetts Institute  
of Technology  
B.A. Biophysics, University of California–Berkeley

Dr. Haseltine is a member of the National Academy of Medicine and former director of the Center for Population Research of the National Institute of Child Health and Human Development at the National Institutes of Health. She came to UTA as a Presidential Distinguished Professor and executive director of health research. Haseltine has been at the forefront of health technology since the early 1980s and led the way for advances in contraception research and other critical health areas. She founded the Society for the Advancement of Women's Health Research and is a fellow of the National Academy of Inventors.

**RESEARCH INTERESTS:** Health technology, reproductive endocrinology, women's health



## TIFFANY KINDRATT

Assistant Professor,  
Kinesiology

Ph.D. Epidemiology, UT School of Public  
Health–Dallas  
M.P.H. Public Health, UT School of Public  
Health–Dallas  
B.A. Psychology, UT Austin

The aim of Dr. Kindratt's research is to reduce health disparities by improving communication between health care providers and their patients through community-based participatory research, large database analysis, and health professional education. She is interested in exploring how different qualities and modes of patient-provider communication are associated with health outcomes across the lifespan. Exploring these factors will help to determine the best ways to intervene on the patient, provider, and population levels.

**RESEARCH INTERESTS:** Health disparities, health literacy, patient-provider communication, community-based participatory research, service-learning, data analytics



## COLLEGE OF SCIENCE

MORTEZA KHALEDI, DEAN



**RACHEL BALDRIGE**

Lecturer, Psychology

M.S. Industrial/Organizational Psychology, UTA

B.A. Psychology, Texas State University

B.A. Spanish, Texas State University

Baldrige's past research focused on competency modeling development and applications. Specifically, she worked to develop and distribute a survey to assess how organizations across the United States utilize competency modeling within the areas of selection, training, and performance management. Currently, her primary focus is on teaching and course development.

**RESEARCH INTERESTS:** Competency modeling development and applications



**ALAN CHODOS**

Research Professor, Physics

Ph.D. Theoretical Physics, Cornell University

B.S., McGill University

Dr. Chodos is a theoretical physicist specializing in the theory of elementary particles. He has worked on hadron spectroscopy (in particular as one of the originators of the MIT bag model) and on the quantum properties of theories in higher dimensions (so-called Kaluza-Klein theories). More recently his attention has focused on the properties of neutrinos. Chodos held postdoctoral positions at MIT and the University of Pennsylvania and spent most of his career doing research at Yale University. He also has a significant administrative component to his career, having served as the associate executive officer of the American Physical Society from 2000-2014.

**RESEARCH INTERESTS:** Properties of neutrinos, in particular the nature and origin of neutrino mass





## PIYA GHOSE

Assistant Professor, Biology

Ph.D. Neuroscience, Rutgers & University of Medicine and Dentistry of New Jersey  
B.S. Zoology, University of Calcutta

Dr. Ghose uses the powerful genetics and cell biology of *C. elegans* to understand how morphologically complex cells, such as neurons, are eliminated during development and under pathological conditions. Her specializations are neuroscience, developmental biology, cell biology, and genetics. She has received the Ruth L. Kirschstein National Research Service Award from the National Institutes of Health and the DeLill Nasser Award from the Genetics Society of America.

**RESEARCH INTEREST:** Programmed cell death of morphologically complex cells



## UN-JUNG KIM

Assistant Professor, Earth & Environmental Sciences

Ph.D. Environmental Engineering, Pusan National University  
M.S. Environmental Engineering, Pusan National University  
B.S. Environmental Engineering, Pusan National University  
B.S. Urban Engineering, Pusan National University

Before joining UTA, Dr. Kim worked as a research scientist at the Korea Institute of Toxicology and a postdoctoral researcher at the Wadsworth Center in the New York Department of Health. Her research centers on environmental chemicals and persistent toxic substances.

**RESEARCH INTERESTS:** Development of novel sampling/analytical methods in line with exposome study; the monitoring of POPs, EDCs, and priority environmental contaminants in human, wildlife, environmental compartments, food, and consumer products; delineating exposure sources and impact of chemicals on receptors



## SHERRY MCFARLAND

Professor, Chemistry

Ph.D. Chemistry, University of California–San Diego  
B.A., Hendrix College

Dr. McFarland expands core areas of expertise through a multidisciplinary research program aimed at developing new photoactive drugs—in combination with light sources and protocols—as anticancer agents and as antibiotics. Some of the most promising compounds have been licensed to a Toronto-based company and are undergoing preclinical testing for Phase I clinical trials to treat non-muscle invasive bladder cancer. These compounds outperform current FDA-approved photoactive drugs by orders of magnitude, exploiting unique mechanisms that are the subject of four patent applications.

**RESEARCH INTERESTS:** Coordination chemistry, photophysics and photochemistry, photodynamic therapy, DNA topology



**MITCHELL MELTZER**

Assistant Professor of  
Instruction, Psychology

Ph.D. Cognition & Neuroscience, UT Dallas  
M.S. Clinical Psychology, Marquette University  
B.S. Psychology, Truman State University

Prior to joining UTA, Dr. Meltzer was a postdoctoral scholar in the Eyewitness Identification Laboratory at UT Dallas, where he also taught graduate and undergraduate courses in psychology. His research examines the hallmarks of perceptual face processing and how they impact the way in which faces are recognized. He approaches this topic by combining behavioral data with mathematical modeling based on memory judgment confidence. His teaching interests span topics from cognitive to clinical to experimental psychology, including research design.

**RESEARCH INTERESTS:** How faces are perceived and recognized



**ALISON  
RAVENSRAFT**

Assistant Professor, Biology

Ph.D. Biology, Stanford University  
A.B. Organismic & Evolutionary Biology,  
Harvard University

Dr. Ravenscraft received a Postdoctoral Excellence in Research and Teaching Fellowship from the Center for Insect Science at the University of Arizona.

**RESEARCH INTERESTS:** Microbial community ecology, insect-microbe symbiosis, gut microbiota

# SCHOOL OF SOCIAL WORK

SCOTT D. RYAN, DEAN



**SALTANAT  
CHILDRESS**

Assistant Professor,  
Social Work

Ph.D. Social Work, University of Maryland–Baltimore  
M.S.W., Washington University–St. Louis

Dr. Childress comes to UTA from Arizona State University, where she was a postdoctoral researcher in the Office of Gender-Based Violence studying the impact of culturally specific assessment danger with safety, mental health, and empowerment. Her research is focused on women's and children's wellbeing and the prevention of family violence. She is dedicated to improving longterm health outcomes and empowering survivors of domestic violence through developing and evaluating interventions focused on healthy family functioning, economic empowerment, and improving responses of criminal justice and social service systems.

**RESEARCH INTERESTS:** Prevention of violence against women and children; empowerment; health effects of violence; social determinants of health; gender, globalization, and transnational feminism; migration and human trafficking



**SOPHIA FANTUS**

Assistant Professor,  
Social Work

Ph.D. Social Work & Bioethics, University of Toronto  
M.S.W., New York University  
B.A. Religion & Bioethics, University of Toronto

Dr. Fantus comes to UTA from Baylor College of Medicine's Center for Medical Ethics & Health Policy in consortium with Weill Cornell Medicine, where she was a Clinical Ethics Fellow and postdoctoral associate. She sits on Houston Methodist Hospital's biomedical ethics committee and medical review board for heart and lung transplantation. Fantus has taught clinical and research ethics to undergraduate students, medical students, residents, and critical care clinicians. Her primary academic interests include queer and feminist clinical ethics, social work practice and ethics, LGBTQ social work, and human subject research ethics.

**RESEARCH INTERESTS:** Reproductive ethics, specializing in LGBTQ advocacy and inclusivity, moral distress, clinical social work ethics



**CATHERINE LABRENZ**

Assistant Professor,  
Social Work

Ph.D. Social Work, UT Austin

Dr. Labrenz is a member of the Society for Social Work and Research and Red de Investigadores de Trabajo Social. She also is a Child Welfare Fellow of the Texas Institute for Child and Family Wellbeing.

**RESEARCH INTERESTS:** Child welfare, reunification, permanence, family engagement

## SCHOOL OF SOCIAL WORK



**KAREN MAGRUDER**

Assistant Professor in  
Practice, Social Work

M.S.W., UTA

B.S. Business Management, University of Arizona

Before joining UTA, Magruder worked in the community as a private practice clinical therapist and an ombudsman-advocate for assisted living residents. She is also active in advancing environmental justice as a Climate Reality Leadership Corps volunteer. Her recent research publications focus on healthy aging and quality of life in long-term care facilities.

**RESEARCH INTERESTS:** Aging, mental health, health promotion, long-term care, hospice, dementia, sustainability, environmental justice



**ASHLEY PALMER**

Assistant Professor,  
Social Work

Ph.D. Social Work, University of Kansas

Dr. Palmer comes to UTA from the University of Kansas, where she worked as an assistant researcher for the School of Social Welfare on state children's mental health grants and federal child welfare implementation grants. Her work focuses on health and wellbeing in young adulthood, particularly as it relates to policies and interventions that support individuals who may experience marginalization, such as those with low incomes, mental health disorders, and prior systems involvement. Prior to her doctoral studies, Palmer engaged in over five years of professional practice with children and families.

**RESEARCH INTERESTS:** Experiences and connections during the transition from adolescence into young adulthood as they relate to health and wellbeing; housing policy and interventions



**DE'AN  
OLSON ROPER**

Assistant Professor of  
Practice, Social Work

Ph.D. Health Studies, Texas Woman's University

M.S.W., UTA

B.S.W., Texas Woman's University

Dr. Roper, LCSW, comes to UTA with more than 20 years of social work experience in complex behavior change environments. Her areas of expertise include program development, LGBTQ cultural competence, co-occurring psychiatric disorders treatment, forensic mental health care, and clinical supervision. She has served with numerous volunteer organizations over the years and was a recipient of the Extra Mile Award in 1998.

**RESEARCH INTERESTS:** Sexual and gender minority health disparities, the intersection of behavior change and technology, health risk behaviors, substance abuse, mental health and criminal justice



## KATHERINE SANCHEZ

Associate Professor,  
Social Work

Ph.D. Social Work, UT Austin  
M.S.W., UT Austin  
B.A. Psychology, UT Austin

Dr. Sanchez previously served an associate investigator with Baylor Scott & White Research Institute. She seeks to examine system-level interventions to understand the adoption of evidence-based practices, organizational barriers, and facilitators to uptake in clinical practice guidelines consistent with national recommendations. Sanchez is a fellow of the Implementation Research Institute. She has practiced as a bilingual Texas-licensed clinical social worker for more than 15 years, primarily in medical settings with monolingual Spanish-speaking populations.

**RESEARCH INTERESTS:** Integrated health care, mental health disparities, implementation science, health services research, behavioral health issues of disparity populations



## SCHOOL OF SOCIAL WORK



### DONALD SCHUMAN

Assistant Professor in  
Practice, Social Work

Ph.D. Organizational Leadership, University of Oklahoma  
M.S.W., Portland State University  
B.S. Management Studies, University of Maryland–College Park

Dr. Schuman returns to UTA after working at the University of Kentucky for two years. His expertise is in the treatment of addictive behaviors, health care management and leadership, and social work with military populations. He served as a supervisory military social worker and clinical director of social work departments at various U.S. Army installations and with the Department of Veterans Affairs for more than 15 years. Schuman is also a retired U.S. Army sergeant major.

**RESEARCH INTERESTS:** Substance use disorders, addiction treatments, and suicide prevention in the general population, with emphasis on veterans and service members



### ALLISON TOMLINSON

Assistant Professor of  
Practice, Social Work

Ph.D. Family Therapy, Texas Woman's University  
M.S.W., Howard University  
B.S.W., Texas Christian University

Dr. Tomlinson joins UTA from Texas Woman's University, where she was a Dissertation and Doctoral Fellow with the Association of Marriage and Family Therapy Minority Fellowship Program through the Substance Abuse Mental Health Services Administration. Her research examines the impact of non-normative life stress within family systems, with an emphasis on addressing family separation issues. She draws on a diverse clinical career as a former hospice administrator and a practicing clinician providing clinical therapy to children and families in the child welfare system.

**RESEARCH INTERESTS:** Maternal incarceration, stress theory and non-normative family stress, couple and marriage dynamics in African-American families, mental health



### MICKI WASHBURN

Assistant Professor,  
Social Work

Ph.D. Social Work, University of Houston  
M.A. Clinical Psychology, University of Houston–Clear Lake  
B.A. Psychology, Rice University

Dr. Washburn's work focuses on developing culturally grounded interventions to address health disparities experienced by those in historically underserved communities, including Latinx women, LGBTQ youth, and families with child welfare involvement. For nearly 15 years, she has provided evidence-based mental health and substance abuse services for diverse individuals, couples, and families in Texas. She is licensed in social work, professional counseling, and clinical supervision.

**RESEARCH INTERESTS:** Health disparities related to mental health and substance misuse in underserved communities, applications of technology in behavioral health assessment and treatment, mindfulness-based clinical interventions for women with co-occurring mental health and substance use concerns

## DIVISION OF STUDENT SUCCESS



### DANIELLE KLEIN

Assistant Professor  
of Instruction  
Director, Division of  
Student Success

Ph.D. Educational Leadership, Research, & Counseling,  
Louisiana State University  
M.A. English Education, Columbia University  
M.A. Literature, University of Colorado–Boulder  
B.A. English, State University of New York–Buffalo

Dr. Klein joins UTA from Tulane University, where she was the associate director for residential education and instructor for the Tulane Interdisciplinary Experience Seminar. Her research focuses on sites of learning and the conditions that create instructional spaces where students can actively and authentically engage in the curriculum. Specifically, she is interested in foodways as curriculum and how they can function as a vehicle to engage students in their learning and development.

**RESEARCH INTERESTS:** Curriculum, pedagogy, foodways, student success, narrative inquiry



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UNIVERSITY OF  
TEXAS  
ARLINGTON

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