### Table of Contents

| P. 2 | Joint Appointment: College of Engineering & College of Arts and Sciences |
| P. 2 | College of Architecture |
| P. 3 | College of Arts & Sciences |
| P. 8 | College of Atmospheric and Geographic Science |
| P. 9 | College of Business |
| P. 12 | College of Earth & Energy |
| P. 13 | College of Education |
| P. 14 | College of Engineering |
| P. 18 | College of Fine Arts |
| P. 19 | College of International Studies |
| P. 19 | College of Journalism and Mass Communication |
| P. 21 | College of Law |
Joint Appointment: College of Engineering & College of Arts and Sciences

Chongle Pan
Associate Professor, PhD University of Tennessee at Knoxville

Dept: School of Computer Science and Department of Microbiology and Plant Biology

Academic & Research Interests: Bioinformatics, artificial intelligence, high-performance computing, microbiota, microbial ecology, genomics, proteomics, mass spectrometer, knowledge graphs, big data analytics

Desired Interdisciplinary Collaborations: Human microbiomes, microbial ecology, genomics, transcriptomics, proteomics, metabolomics, and biological network analysis

Personal Interests: Hiking and kayaking

College of Architecture

C. Aujean Lee
Assistant Professor, PhD University of California, Los Angeles

Dept: Regional and City Planning

Academic & Research Interests: Neighborhood segregation, race/ethnicity, homeownership, community institutions, wealth disparities, social justice and equity

Desired Interdisciplinary Collaborations: Sociology, Women’s and Gender Studies, Native American Studies, African and African-American Studies, and Social Work

Personal Interests: Hike, arts & crafts, read fiction, travel
Kirby Bewley
Instructor, MSW University of Oklahoma

Dept: Social Work

Academic & Research Interests: Leadership, social work, therapy intervention

Desired Interdisciplinary Collaborations: N/A

Personal Interests: Spend time with family and friends, play board games

Brian Burkhart
Associate Professor, Indiana University

Dept: Philosophy

Academic & Research Interests: Indigenous/Native American philosophy, environmental ethics, philosophy of race

Desired Interdisciplinary Collaborations: Native American Studies

Personal Interests: Powwow singing, fishing, and guitar

Jessica I. Cerezo-Roman
Assistant Professor, PhD University of Arizona

Dept: Anthropology

Academic & Research Interests: Analysis of human remains, mortuary practices, archaeology, bioarchaeology, forensic anthropology

Desired Interdisciplinary Collaborations: Native American studies, Classics

Personal Interests: Explore archaeological sites and travel
Page Dobbs
Assistant Professor, PhD University of Arkansas

Dept: Health and Exercise Science

Academic & Research Interests: Electronic cigarettes, e-cigarettes, mixed methods research, measurement and evaluation

Desired Interdisciplinary Collaborations: Research methods, e-cigarettes, measurement development

Personal Interests: Run, watch sports, read, and spend time with my husband and two dogs

Thomas R. Fenn
Assistant Professor, PhD The University of Arizona

Dept: Anthropology

Academic & Research Interests: Ancient pyrotechnologies; transference of technological knowledge; local, regional and long-distance trade and exchange networks; archaeological sciences; human-environment interactions

Desired Interdisciplinary Collaborations: School of Geology & Geophysics; the African and African-American Studies program; chemistry and biochemistry; history

Personal Interests: Hike and camp

Joan Hicks
Assistant Professor, PhD University of California, Berkely

Dept: Economics

Academic & Research Interests: Development economics health, education, training, youth, sub-saharan Africa

Desired Interdisciplinary Collaborations: Public health

Personal Interests: Spend time with family, travel
Sarah Hines  
Assistant Professor, PhD University of California, Berkeley  
Dept: History  
Academic & Research Interests: Latin American history, Andean history, Bolivian history, environmental history, Indigenous history, social movements and revolutions, urban infrastructure, water, contemporary Bolivian and Latin American politics  
Desired Interdisciplinary Collaborations: Anthropology, environmental studies, geography & environmental sustainability, history of science, international and area studies, Native American studies, sociology, women and gender studies  
Personal Interests: Hike, run, bike, practice yoga, read fiction, listen to music, and spend time with my daughters (5 and 3) exploring and playing outdoors, scouring libraries, reading, and making music

Erin Maher  
Associate Professor, PhD Indiana University  
Dept: Sociology  
Academic & Research Interests: Early childhood, child welfare, poverty  
Desired Interdisciplinary Collaborations: Early childhood, social work, psychology, public health  
Personal Interests: Read, stay active, spend time with my nine-year-old daughter

Adam Malka  
Assistant Professor, PhD University of Wisconsin-Madison  
Dept: History  
Academic & Research Interests: 19th Century U.S. history  
Desired Interdisciplinary Collaborations: Legal Studies  
Personal Interests: Spend time with family, exercise, travel
Mojgan Padash
Assistant Professor, PhD Lund University, Sweden

Dept: Biology

Academic & Research Interests: Understanding the mechanisms of HPV-mediated cancers using fruit fly

Desired Interdisciplinary Collaborations: Drug discovery

Personal Interests: Cook, do sport and sleep

Hugo M. Pereira
Assistant Professor, PhD Marquette University

Dept: Health and Exercise Science

Academic & Research Interests: Neuromuscular function and aging; Sex differences on motor performance

Desired Interdisciplinary Collaborations: Biomedical engineering, neuropsychology, aging, sport injuries and osteoarthritis

Personal Interests: Trying new restaurants, watching soccer, exploring new places

Yair Pincu
Lecturer, PhD University of Illinois at Urbana-Champaign

Dept: Health and Exercise Science

Academic & Research Interests: Exercise and health, diabetes and obesity

Desired Interdisciplinary Collaborations: Health promotion, aging, biology, humanities

Personal Interests: Listen to music, woodworking, family
Jennifer Ross
Assistant Professor, PhD Texas A&M University

Dept: Public and Community Health

Academic & Research Interests: Environmental epidemiology, neurotoxicants, injury epidemiology, environmental exposure

Desired Interdisciplinary Collaborations: Environmental science, public health, kinesthiology (sway as an early indicator of neurotoxicity)

Personal Interests: Read, kenpo karate, craft, travel, play with my cats

Hewei Shen
Assistant Professor, PhD Indiana University

Dept: Economics

Academic & Research Interests: International Economics, Macroeconomics, International Finance

Desired Interdisciplinary Collaborations: Topics in finance and asset pricing with faculty members in the Price College of Business

Personal Interests: Play tennis and basketball, workout at the gym, watch sports

Michael Snyder
Lecturer, PhD University of Oklahoma

Dept: English


Desired Interdisciplinary Collaborations: I would like to converse with/ work with faculty in the Department of English working in my research areas, and with faculty and graduate students in the Native Studies department, plus with professors in other areas engaging gender and sexuality studies.

Personal Interests: Spend time with my two daughters, play guitar, listen to music, write poetry
**College of Arts & Sciences**

**Yilun Wu**  
Assistant Professor, University of Michigan

**Dept:** Mathematics

**Academic & Research Interests:** Analysis of partial differential equations, fluid dynamics, general relativity

** Desired Interdisciplinary Collaborations:** Physics, astronomy

**Personal Interests:** Play the guitar, play basketball

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**College of Atmospheric and Geographic Sciences**

**Michael Wimberly**  
Professor, Oregon State University

**Dept:** Geography and Environmental Sustainability

**Academic & Research Interests:** Environmental change, spatial epidemiology, disease ecology

**Desired Interdisciplinary Collaborations:** I want to work with health scientists, physical scientists, and ecologists to study the effects of climate and land use change on diseases, and to develop decision support applications that will help improve public health in our changing environment.

**Personal Interests:** Play the guitar, go fishing, walk and run, enjoy time with family and friends
Adam Ackerman
Instructor, University of Oklahoma

Dept: Management Information System

Academic & Research Interests: Computers, technology, programming

Desired Interdisciplinary Collaborations:

Personal Interests: Play sports, watch movies

Zinat Alam
Assistant Professor, Georgia State University

Dept: Finance

Academic & Research Interests: Corporate Finance

Desired Interdisciplinary Collaborations: Economics, Accounting, Law

Personal Interests: Do yoga and gardening

Brant Christensen
Assistant Professor, PhD Texas A&M University

Dept: School of Accounting

Academic & Research Interests: Financial statement audits, fraud, audit regulation and standard setting

Desired Interdisciplinary Collaborations: Management, external monitoring

Personal Interests: Spend time with family, kayak, golf
College of Business

Katherine L. Eaves
Instructor, PhD University of Oklahoma

Dept: Center for Student Success

Academic & Research Interests: Critical & cultural theory, rhetoric, media sociology, motherhood studies, moral panic & moral regulation, feminist theory

Desired Interdisciplinary Collaborations: Sociology, journalism and mass communication

Personal Interests: I enjoy spending time with my daughter Lola, reading, going to concerts, checking out new bars and restaurants in the metro, traveling when I can, watching OU football and going to the lake in the summer. I’m also a huge college basketball fan and love March Madness!

Robert Lepak
Lecturer, J.D. University of Oklahoma

Dept: Management and International Business

Academic & Research Interests: Entrepreneurship, law of business organizations, real property, oil and gas law, small and family businesses

Desired Interdisciplinary Collaborations: Law, psychology

Personal Interests: Spend time with my wife and 2 young daughters, watch OU football (or wherever my brother coaches), play guitar, play basketball, and make people laugh

Ashley Newton
Assistant Professor, PhD University of Oklahoma

Dept: School of Accounting

Academic & Research Interests: Financial accounting, managerial accounting, corporate governance

Desired Interdisciplinary Collaborations: Healthcare, law, finance

Personal Interests: Spend time with my kitty cat, gardening, OKC Thunder basketball
Ken Petersen
Helen Robson Walton Chair in Marketing Strategy & Professor of Marketing & Supply Chain Management, PhD Michigan State University

Dept: Marketing & Supply Chain Management

Academic & Research Interests: Supply chain management (operations management, logistics & sourcing/procurement), new product development, innovation, strategy

Desired Interdisciplinary Collaborations: Healthcare, Industrial Engineering, Any

Personal Interests: Walk, hike, bike, fly fish/tie flies, bird hunt, train dogs, travel, read, work out, boat

Wei Wei
Assistant Professor, PhD Duke University

Dept: Finance

Academic & Research Interests: Corporate Finance, Mutual Funds, Macroeconomics, Financial Econometrics

Desired Interdisciplinary Collaborations: Economic Theory

Personal Interests: Go to gym, read book, and learn about new technology

Ryan Spalding
Assistant Professor, PhD University of Massachusetts, Amherst

Dept: Management and International Business

Academic & Research Interests: Sport analytics, sport economics and finance, competitive balance

Desired Interdisciplinary Collaborations: Finance, behavioral economics, data analytics

Personal Interests: run marathons, compete at trivia, play board games
Heather Bedle
Assistant Professor, PhD Northwestern University

Dept: Geology and Geophysics

Academic & Research Interests: Petroleum geophysics

Desired Interdisciplinary Collaborations: Petroleum engineering, mathematics

Personal Interests:

ALi Tinni
Assistant Professor, PhD University of Oklahoma

Dept: Petroleum and Geological Engineering

Academic & Research Interests: Petroleum Engineering

Desired Interdisciplinary Collaborations: Mathematics/ Physics/ Chemical engineering/Chemistry

Personal Interests: Walk

Kato Tsosie Dee
Assistant Professor, PhD Colorado School of Mines

Dept: Geology and Geophysics

Academic & Research Interests: Environmental geochemistry, aqueous geochemistry, groundwater and surface hydrology, aquatic toxicology, watershed science

Desired Interdisciplinary Collaborations: Environmental science and engineering, chemistry, ecology, and geography

Personal Interests: Trail run (4x Pikes Peak Marathon finisher), hike, fish, camp with the family, go to movies, live music, ski (snow), and travel
Gary Davis  
Instructor, MSc University of Arkansas

Dept: Educational Psychology  
Academic & Research Interests: American Sign Language / Deaf Culture / Deaf History  
Desired Interdisciplinary Collaborations: Adult and higher education  
Personal Interests: Spend time with my wife; write a book

Daniel Hamlin  
Assistant Professor, PhD University of Toronto

Dept: Educational Leadership and Policy Studies - Tulsa Campus  
Academic & Research Interests: Education policy  
Desired Interdisciplinary Collaborations: Sociology, economics, public policy  
Personal Interests: Play basketball

Corey Peltier  
Assistant Professor, PhD Texas A&M University

Dept: Educational Psychology  
Academic & Research Interests: Special education, mathematics education, meta-analysis, teacher preparation  
Desired Interdisciplinary Collaborations: Statistics, economics, public policy, educational law  
Personal Interests: Spend time with family, enjoy good coffee and craft beer, coach wrestling
Kate Raymond
Assistant Professor, PhD University of Oklahoma

Dept: Instructional Leadership and Academic Curriculum

Academic & Research Interests: Mathematics teachers’ work with curriculum materials, metacognition and communication in mathematics education, post-colonial education systems, service learning

 Desired Interdisciplinary Collaborations: Mathematics (RUME), international studies

Personal Interests: Go to the theatre or the movies, watch OU basketball, cook, spend time with my husband and our beagle, Pepper

College of Education

Owen T. Dodd
Assistant Professor, PhD University of Oklahoma

Dept: School of Industrial and Systems Engineering

Academic & Research Interests: Auditory Neuroscience/Engineering Education

 Desired Interdisciplinary Collaborations: STEM Outreach to K-12 students

Personal Interests: Collect Comic Books, Homebrewing

Song Fang
Assistant Professor, PhD University of South Florida

Dept: School of Computer Science

Academic & Research Interests: Cybersecurity, mobile computing

 Desired Interdisciplinary Collaborations: Electrical engineering, industrial and systems engineering, mathematics, social media

Personal Interests: Playing basketball, running
Jie Gao
Assistant Professor, PhD East China University of Science & Technology

Dept: Chemical, Biological, and Materials Engineering

Academic & Research Interests: Water treatment, energy

Desired Interdisciplinary Collaborations: Chemistry, biomedical engineering, petroleum engineering

Personal Interests: Dance, play piano, travel, play tennis, watch movie

Pedro Huebner
Assistant Professor, PhD North Carolina State University

Dept: Industrial and Systems Engineering

Academic & Research Interests: Process engineering for biomedical manufacturing, additive manufacturing for tissue engineering and regenerative medicine, implant design optimization for scaffold-based tissue engineering, clinical/commercial translation of biomedical products, engineering education for Millennials and the Generation Z

Desired Interdisciplinary Collaborations: Biomedical Engineering, Orthopedics, Medicine and Veterinary Medicine (in general)

Personal Interests: Go outdoors, relax with my husband, connect with family, re-watch my favorite series (The Office US), or cook a different recipe.
College of Engineering

Jay McDaniel
Assistant Professor, PhD University of Oklahoma

Dept: Electrical and Computer Engineering

Academic & Research Interests: Radar, applied electromagnetics, microwave engineering, remote sensing, and millimeter-wave passive components

Desired Interdisciplinary Collaborations: Remote sensing of the environment using modern day radar and phased array techniques - SoM. resilient architecture design (building, bridges, etc.), mechanical/civil engineering

Personal Interests: BBQ (brisket, ribs, burnt ends, etc.) for friends and family; Attend concerts and Broadway shows with my wife; Travel the world to explore all that it has to offer

Justin Metcalf
Assistant Professor, PhD University of Kansas

Dept: Electrical and Computer Engineering

Academic & Research Interests: Radar systems, communication systems, spectrum management, statistical signal processing

Desired Interdisciplinary Collaborations: Autonomy/controls for unmanned aerial systems, AI and deep learning, cognitive neuroscience

Personal Interests: Spend time with my family, play basketball and card games, 3D printing, reading

Wei Sun
Assistant Professor, PhD Georgia Institute of Technology

Dept: Aerospace and Mechanical Engineering

Academic & Research Interests: Control systems, differential games, reinforcement learning, stochastic dynamical systems

Desired Interdisciplinary Collaborations: Pursuit evasion games under environmental and/or observation disturbances

Personal Interests: Swim, golf, reading
Qinggong Tang  
Assistant Professor, PhD University of Maryland  

Dept: Biomedical Engineering  

Academic & Research Interests: Bioimaging, optical coherence tomography (OCT), two-photon microscope, fluorescence laminar optical tomography (FLOT), OCT/fluorescence endoscopy, functional brain imaging, cancer diagnosis and therapy monitoring, translational research  

Desired Interdisciplinary Collaborations: Functional brain imaging, cancer diagnosis and therapy monitoring, translational research  

Personal Interests: play soccer, hike and play badminton  

Binbin Weng  
Assistant Professor, PhD University of Oklahoma  

Dept: Electrical and Computer Engineering  

Academic & Research Interests: Mid-Infrared imaging technology, Nanophotonics, modern sensor technologies  

Desired Interdisciplinary Collaborations: Biomedical area  

Personal Interests: Sports like basketball, ping pong, swimming  

Tiantian Yang  
Assistant Professor, PhD University of California Irvine  

Dept: Civil Engineering and Environmental Sciences  

Academic & Research Interests: Hydrology, Water Resources, Optimization, Reservoirs, Water-Energy Nexus  

Desired Interdisciplinary Collaborations: Computer Science, Statistics, Social Sciences  

Personal Interests: Swimming
Ashton Byrum
Director, MFA University of Cincinnati College-Conservatory of Music

Dept: Musical Theatre

Academic & Research Interests: Theatre, Performance, Acting, Musical Theatre, Success pathways for Musical Theatre actors.

Desired Interdisciplinary Collaborations: Film/TV

Personal Interests: Play ball with my son, travel

Leslie Kraus
Assistant Professor, MFA University of Washington

Dept: School of Dance

Academic & Research Interests: Non-verbal communication, immersive theatre, choreography

Desired Interdisciplinary Collaborations: Medicine, Literature, Theatre

Personal Interests: Be with my young son and husband

Jamie Bates Slone
Assistant Professor, MFA University of Kansas

Dept: School of Visual Arts

Academic & Research Interests: Sculpture, Ceramics, Figurative Art, Mental Health, Physical Health, Mortality

Desired Interdisciplinary Collaborations: Psychology, Biology, Dance

Personal Interests: Run, hike, make craft cocktails
Emma Colven
Assistant Professor, PhD University of California, Los Angeles

Dept: International and Area Studies

Academic & Research Interests: Urban geography, political ecology, water in the global South, politics of knowledge/expertise

Desired Interdisciplinary Collaborations: Environmental studies, geography, geology and geophysics, Native American studies, women and gender studies

Personal Interests: Hike, do yoga, bike, read, cook, write and explore

Jennifer Spindel
Assistant Professor, PhD University of Minnesota

Dept: International and Area Studies

Academic & Research Interests: International affairs, foreign policy, conventional weapons trade

Desired Interdisciplinary Collaborations: Political science, history, ROTC

Personal Interests: Hike, travel, cook, play softball, spoil my cat

Ray A. Claxton
Assistant Professor, MFA, Vermont College of Fine Arts

Dept: Advertising

Academic & Research Interests: Art direction, advertising design, communication design, book design, storytelling

Desired Interdisciplinary Collaborations: Graphic design, branding and identity design, interaction and experience design, exhibition design, game design, studio art, architecture

Personal Interests: Spend time with my family and friends, travel, create comic books, design games, write speculative fiction
Larry Powell

Instructor, BFA University of Texas Arlington

Dept: Journalism/Advertising

Academic & Research Interests: Integrated marketing communication, strategic communication, advertising campaigns, target marketing, digital strategy, account management, and creative development

Desired Interdisciplinary Collaborations: Youth & young adult culture, urban culture, visual communication, social media, new technology, consumer insight, advertising research, and branded entertainment

Personal Interests: Travel, swing dance, community service, mentorship, entrepreneurship, exercise, real estate investment, flipping homes, networking, and art

Thomas Patten

Assistant Professor, PhD Wichita State University

Dept: Advertising Copywriting

Academic & Research Interests: Advanced advertising copywriting as well as the insider-outsider dichotomy in narrative storytelling as it exists in literature, entertainment and commerce

Desired Interdisciplinary Collaborations: I’d love to work with English departments, and creative oriented schools like fine arts, performing arts, music and film to enhance commercial and personal development of students.

Personal Interests: Follow professional bicycle racing, OU sports, write terrible short stories, read contemporary short stories, classic fiction, and be of some use to my border collie.
Christopher Odinet  
Associate Professor, JD Louisiana State University

Dept: Law

Academic & Research Interests: Consumer Finance, Real Estate Transactions, Residential Mortgage Lending and Servicing, Property Law, Financial Technology (Fintech) and the Law, Commercial Law (Secured Transactions, Sale & Lease, and Payment Systems), Banking and Financial Institutions, Civil vs. Common Law Systems

Desired Interdisciplinary Collaborations: Empirical methods in law and consumer/real estate finance, legal history, entrepreneurship and credit markets, LGBT issues around property and credit markets

Personal Interests: Workout, read, drink too much coffee, sit in hipster coffee shops, travel, ski

Kit Johnson  
Associate Professor, JD U.C. Berkeley

Dept: Immigration law

Academic & Research Interests: Sociology, history, anyone interested in immigration

Desired Interdisciplinary Collaborations: Empirical methods in law and consumer/real estate finance, legal history, entrepreneurship and credit markets, LGBT issues around property and credit markets

Personal Interests: Read (fiction), roller skate, hang out with my boys (13 and 10)

Eric E Johnson  
Associate Professor, JD Harvard University

Dept: Law

Academic & Research Interests: Law and science (particularly science-experiment risk); intellectual property law

Desired Interdisciplinary Collaborations: I’d be very interested in collaborating on issues of science policy and science-experiment risk - with natural scientists, social scientists (economics, psychology, anthropology, sociology, etc.), public policy scholars, management scholars, etc.

Personal Interests: DJ live events (purely on a volunteer basis; I used to be a Top-40 radio disc jockey), hang out with my 10- and 13-year-old boys