

These brief profiles of new members of the faculty and teaching staff at Purdue's West Lafayette campus for fall 2016 are meant to serve as an introduction and welcome. The Office of the Provost invited incoming teachers to provide this information. The 111 responses are arranged by college/school.

■ AGRICULTURE

Dieudonné Baributsa

Research associate professor
Entomology
dbaribut@purdue.edu
Coming here from: Purdue
Teaching interests: Graduate and undergraduate courses and study abroad.
Research interests: International Integrated pest management; postharvest storage management; technology development and dissemination; information, communication and technology (ICT).
Why choose Purdue? Opportunity.

Birgit Cabot

Research assistant professor
Animal Sciences
cabot@purdue.edu
Teaching interests: Teaching will be restricted to interaction with students in the lab.
Research interests: I will be working on investigating and characterizing SWI/SNF chromatin remodeling complexes in porcine preimplantation embryos. We will use immunocytochemistry as well as proteomics approaches among others.
Why choose Purdue? The position description perfectly fits my area of interest and expertise. It is a part-time position which is ideal for my current personal situation. My husband works at Purdue.

John Couture

Assistant professor
Entomology and Forestry and Natural Resources
couture@purdue.edu
Coming here from: University of Wisconsin-Madison

Sadegh Dabiri

Agricultural and Biological Engineering and Mechanical Engineering
See listing under Engineering.

Russell Hillberry

Associate professor
Agricultural Economics
rhillber@purdue.edu
Coming here from: The World Bank
Teaching interests: International trade.
Research interests: International trade, economic geography.
Why choose Purdue? Great research environment. A chance to return to the Midwest.

Jen-Yi Huang

Assistant professor
Food Science
huang874@purdue.edu

Darrin Karcher

Assistant professor
Animal Sciences
dkarcher@purdue.edu
Coming here from: Michigan State University
Research interests: Housing, management, and skeletal health of laying hens and turkeys.

Elizabeth Karcher

Assistant professor
Animal Sciences
ekarcher@purdue.edu
Coming here from: Michigan State University
Teaching interests: I am very interested in assessment of student learning outcomes within an undergraduate degree program. I am also interested in the impact of study abroad programs on student learning.
Research interests: My research interests focus on the impact of nutrition on the health of periparturient dairy cows. The majority of my research is focused on the involvement of undergraduate students in the scientific process.

Why choose Purdue? I strongly believe that Purdue will provide me with the opportunity to advance my career. I am very excited to lead the undergraduate program in Animal Sciences and continue SOTL-based research activities.

Sharon Kessler

Assistant professor
Botany and Plant Pathology
kessles@purdue.edu
Coming here from: University of Oklahoma
Teaching interests: Plant development and physiology, cell and molecular biology.
Research interests: Molecular mechanisms of plant pollination.

Steve Lindemann

Assistant professor
Food Science
lindemann@purdue.edu
Coming here from: Pacific Northwest National Laboratory
Teaching interests: Microbial community ecology and its impact upon the gut microbiome; systems biology; scientific leadership and communication.
Research interests: Human, agricultural, and industrial microbiome engineering, especially with respect controls on dynamics and emergent properties of the gut microbiome.
Why choose Purdue? Too many reasons to count -- perfect fit between research interests and department's direction, solid departmental leadership, love for the institution, proximity to family, cross-department and cross-college interdisciplinarity, many others.

Krishna Nemali

Assistant professor
Horticulture and Landscape Architecture
knemali@purdue.edu
Coming here from: Monsanto
Teaching interests: Controlled environment production, environmental physiology and technology.
Research interests: Applied and basic research that supports extension related activities on controlled environment agriculture.
Why choose Purdue? Strong support to extension, opportunities to collaborate research and small town environment.

Linda Pfeiffer

Assistant professor
Youth Development and Agricultural
Education

lpfeiff@purdue.edu

Coming here from: University of
Wisconsin-Madison

Teaching interests: I teach Science Com-
munication-training scientists how to
communicate with the general public.
My training is in psychological factors
that influence message perception/
reception, and how to craft mediated
messages to overcome these barriers
to understanding.

Research interests: I am interested in fac-
tors that influence public engagement
with science.

Why choose Purdue? At Purdue there is
an applied focus in research.

Cordelia Running

Nutrition Science and Food Science
*See listing under Health and Human
Sciences.*

Nathan Thompson

Assistant professor
Agricultural Economics
thomp530@purdue.edu

Coming here from: Oklahoma State
University

Ariana Torres

Assistant professor
Horticulture and Landscape Architecture
and Agricultural Economics

torres2@purdue.edu

Coming here from: Purdue

Teaching interests: My goal as an educator
is to provide a diverse set of tools into
the classroom in order to enhance the
learning of all students while making
the experience interesting and fun.

Research interests: I am interested in
contributing to a deeper understand-
ing of the horticulture industry. I will
conduct innovative applied research
in the area of marketing of specialty
crops that will support my extension
program.

Why choose Purdue? Purdue is a leading
university in agriculture, with excel-
lent faculty, students, and resources. It
is also a place I call home.

Chunhua Zhang

Assistant professor
Botany and Plant Pathology
zhang150@purdue.edu

Yun Zhou

Assistant professor
Botany and Plant Pathology
zhou750@purdue.edu

Coming here from: California Institute of
Technology

Teaching interests: I would love to teach
courses related to plant biology and
developmental biology, and actively
work with both undergraduate and
graduate students.

Research interests: My research focuses
on understanding the cellular and
molecular mechanisms controlling
stem-cell behavior and function dur-
ing plant development, combining
both experimental and computational
approaches.

Why choose Purdue? Purdue has a superb
reputation in plant and agriculture
research. I am looking forward to ac-
tively interacting with many research-
ers from different perspectives on
campus.

EDUCATION

Theodore Bartholomew

Assistant professor
Educational Studies
tbartho@purdue.edu

Coming here from: University of
Nebraska-Lincoln

Nancy Davis

Visiting associate professor
Educational Studies
davisn@purdue.edu

Coming here from: Valparaiso University
(previously Purdue Calumet)

Teaching interests: School counseling,
theories, and practice.

Research interests: Creativity in
counseling.

Why choose Purdue? I am coming to Pur-
due specifically to address their needs
in seeking reaccreditation.

Brittany Gundel

Clinical assistant professor
Educational Studies
bgundel@purdue.edu

Coming here from: University of
Nebraska-Lincoln

Angie Holtsclaw

Clinical instructor
Educational Studies
aholtscl@purdue.edu

Coming here from: Bartholomew Con-
solidated School Corporation

Teaching interests: Special education
teacher, 17 years in the classroom;
instructional coach for teachers of stu-
dents with significant disabilities, 2.5
years; autism coordinator in schools,
1.5 years.

Research interests: n/a

Why choose Purdue? I was given the op-
portunity to join the Online MEd in
Special Education Program and could
not pass it up. I have been a teacher
my entire career and am excited to be
able to give back to and help grow the
profession.

Shea Kerkhoff

Nutrition Science and Food Science
English and Curriculum & Instruction
See listing under Liberal Arts.

Kristen Seward

Clinical assistant professor
Educational Studies
ksseward@purdue.edu

Coming here from: Purdue

Teaching interests: I am passionate about
helping pre-service and in-service
teachers be more creative and effec-
tive. I am particularly interested in
how gifted education pedagogy helps
all students and teachers achieve.

Research interests: My research interests
include the affective needs of gifted
students, gifted education in rural
contexts, gifted education teaching
and learning for all students, and
teacher professional development.

Why choose Purdue? Purdue provides
unpretentious, first-class education.
Hoosier hospitality and the small-city
feel of West Lafayette, Indiana, make
Purdue a welcoming and exciting
place for learning and contributing to
the greater good.

Christina Wessel Powell

Visiting instructor
Curriculum & Instruction
cwesselp@purdue.edu
Coming here from: Indiana University
Teaching interests: Literacy methods, field practica, seminars, online.
Research interests: Qualitative.

ENGINEERING

Adrian Buganza Tepole

Assistant professor
Mechanical Engineering
abuganza@purdue.edu
Coming here from: Harvard University
Teaching interests: Numerical methods for engineers, finite elements, continuum mechanics, soft tissue mechanics and mechanotransduction.
Research interests: Surgery optimization through finite element simulations, computational systems biology, soft tissue mechanics.
Why choose Purdue? Because it is a top school and I am interested in doing cutting-edge research, collaborating with a diverse and numerous faculty in my department and across departments, and teaching to a large student body and training new scientists.

Mukerrem Cakmak

Professor
Materials and Mechanical Engineering
cakmak@purdue.edu
Coming here from: University of Akron
Teaching interests: Structure development in processing of polymers.
Research interests: Polymer processing, structure property relationships. Roll to roll manufacturing of multifunctional films. Nano manufacturing.
Why choose Purdue? It offers a nurturing collaborative atmosphere. There is an amazing collection of talents in many engineering, bio and pharma fields. It will enable me to join in and/or develop interdisciplinary teams to solve challenging problems in emerging functional film low-cost roll-to-roll manufacturing field.

Sadegh Dabiri

Assistant professor
Agricultural and Biological Engineering and Mechanical Engineering
dabiri@purdue.edu
Teaching interests: Fluid mechanics, thermodynamics, computational fluid dynamics.
Research interests: Flow physics, computational fluid dynamics, multiphase flows, heat transfer.
Why choose Purdue? Purdue's reputation in engineering and collegial environment.

Kerrie Douglas

Visiting assistant professor
Engineering Education
douglask@purdue.edu
Teaching interests: Educational research methods, assessment, introduction to engineering design.
Research interests: Methods of assessment in engineering education, methods of evaluating online education.
Why choose Purdue? World-renowned School of Engineering Education, pre-college engineering education research (INSPIRE), collaborations in College of Engineering.

Mahdi Hosseini

Assistant professor
Electrical and Computer Engineering
mh@purdue.edu
Coming here from: MIT
Teaching interests: Quantum communication and computation, quantum atom optics, nano-mechanics.
Research interests: Quantum memory, quantum photonic devices for sensing and applications, quantum opto-mechanics.
Why choose Purdue? Purdue is among the top engineering schools that provides collaborative environment for applied research. The initiatives at the new center for quantum photonics are well-aligned with my research interests.

Peilin Liao

Assistant professor
Materials Engineering
lpl@purdue.edu

Nicolo Michelusi

Assistant professor
Electrical and Computer Engineering
michelus@purdue.edu

Xiaokang Qiu

Assistant professor
Electrical and Computer Engineering
xkqiu@purdue.edu
Coming here from: MIT

Tim Rogers

Assistant professor
Electrical and Computer Engineering
timrogers@purdue.edu
Coming here from: University of British Columbia
Teaching interests: Computer architecture, programming fundamentals, GPUs, compilers and operating systems.
Research interests: Computer architecture, HW/SW co-design, compilers and runtime systems, massively parallel accelerators.
Why choose Purdue? Great school, department and graduate students. A research-intensive university that cares about quality teaching. Nice, friendly small town, excellent K-12, great for raising a family. Collaboration opportunities inside the department.

Haiyan Wang

Basil S. Turner Professor of Engineering
Materials Engineering and Electrical and Computer Engineering
hwang00@purdue.edu
Coming here from: Texas A&M University
Teaching interests: Thin film science and technology, materials processing and characterizations.
Research interests: Nanostructured ceramic thin films for multifunctionalities, in situ TEM.
Why choose Purdue? I am looking for new collaboration opportunity and team leader position. I am also excited for the Turner Chair Professorship.

Janelle Wharry

Assistant professor
Nuclear Engineering
jwharry@purdue.edu
Coming here from: Boise State University
Teaching interests: Undergraduate and graduate nuclear engineering courses focused on materials for nuclear fission and fusion applications, nuclear waste.
Research interests: Materials for nuclear reactor applications, micromechanics of materials, irradiation effects on materials.
Why choose Purdue? Great “college town” atmosphere, highly motivated colleagues and collaborators, proximity to family.

Denny Yu

Assistant professor
Industrial Engineering
dennyu@purdue.edu

Xinghang Zhang

Professor
Materials Engineering
xzhang98@purdue.edu
Coming here from: Texas A&M University
Teaching interests: Materials science; materials processing; microscopy; defects; nanomechanics; phase transformation.
Research interests: sputtering; casting; Al alloys and steels; mechanical behavior of metals; radiation damage in nanomaterials; hydrogen storage.
Why choose Purdue? Establish wide collaborations and form strong research teams; train students to be researchers and educators.

Carla Zoltowski

Associate professor
Electrical and Computer Engineering
cbz@purdue.edu
Coming here from: Purdue EPICS program
Teaching interests: Design, leadership, teamwork, and other professional skills, digital systems, first-year engineering.
Research interests: Professional formation in engineering, including design, and engineering ethics, and issues related to diversity and inclusion in engineering.

Why choose Purdue? Great opportunity to build on prior position at Purdue.

HEALTH AND HUMAN SCIENCES

Hari Bharadwaj

Assistant professor
Speech, Language, and Hearing Sciences
hbharadwaj@purdue.edu
Coming here from: Harvard Medical School

Chad Carroll

Assistant professor
Health and Kinesiology
carrol71@purdue.edu
Coming here from: Midwestern University
Teaching interests: Exercise physiology, muscle and tendon biology, endocrinology.
Research interests: Tendinosis.
Why choose Purdue? Career opportunity.

Jason Clark

Associate professor
Consumer Science
jkclark@purdue.edu
Coming here from: University of Iowa
Teaching interests: Consumer behavior, decision making, social psychology.
Research interests: Consumer behavior, attitudes and persuasion, stereotyping and prejudice.

Andrea DeMaria

Assistant professor
Consumer Science
ademaria@purdue.edu
Coming here from: College of Charleston
Teaching interests: Public health, women’s health issues, social and behavioral theory and practice, engaging in study abroad and distance education learning opportunities.
Research interests: Women’s reproductive and sexual health issues; using telehealth to increase access to timely and quality women’s health care in rural communities; contraceptive choice, access, and compliance.
Why choose Purdue? Professional opportunity. Personal growth. Purdue University Class of 2006.

Cheryl Erler

Clinical associate professor
Nursing
cerler@purdue.edu
Teaching interests: Health economics.
Research interests: Organizational safety.
Why choose Purdue? Reputation, strength of curriculum and research.

Alei Fan

Assistant professor
Hospitality and Tourism Management
fan182@purdue.edu
Coming here from: Penn State

Susan Gordon

Assistant professor
Hospitality and Tourism Management
gordon31@purdue.edu
Coming here from: University of South Florida Sarasota-Manatee
Teaching interests: Lodging management and human resources.
Research interests: Employee well-being, supervisor support, organizational support, turnover intention.
Why choose Purdue? I received my PhD from HTM and am excited to have the opportunity to work again with the faculty, staff, and students in one of the leading hospitality programs.

Diane Hountz

Clinical assistant professor
Nursing
dlhountz@purdue.edu
Coming here from: Purdue
Teaching interests: Leadership in nursing, nursing fundamentals simulation.
Research interests: Quality improvement, engaging students in the classroom.

Sean Lane

Assistant professor
Psychological Sciences
lane84@purdue.edu
Coming here from: University of Missouri
Teaching interests: Statistics (measurement/psychometrics, longitudinal data analysis, data visualization).
Research interests: Statistics; emotion regulation; clinical diagnosis optimization.
Why choose Purdue? Research fit; departmental reputation; departmental philosophy.

Scott Lawrance

Clinical assistant professor
Health and Kinesiology
slawranc@purdue.edu
Coming here from: University of Indianapolis
Teaching interests: Student learning and psychomotor skill development, building relationships to mentor students.
Research interests: Limb symmetry and risk of lower extremity injury, professional association volunteerism and involvement, student scholarship.
Why choose Purdue? Opportunity to impact students on a higher level. Reputation of institution and academic program.

Cassandra Ledman

Clinical assistant professor
Health and Kinesiology
cledman@purdue.edu
Coming here from: IU Health and Ivy Tech in Muncie, Indiana
Teaching interests: To be able to engage students and prepare them for careers in areas of clinical exercise physiology, health and fitness, sports performance and graduate programs to further develop their education.
Research interests: Exercise physiology, clinical populations and exercise, strength and conditioning, nutrition and wellness, etc.
Why choose Purdue? Purdue is my alma mater and my top choice for universities to teach for. I am blessed to be able to return to my roots and assist with developing a new degree program and shape the minds of young professionals.

Jae Hong Park

Assistant professor
Health Sciences
park895@purdue.edu
Teaching interests: Industrial hygiene, aerosol.
Research interests: Aerosol, air pollution, nanoparticle.
Why choose Purdue? Good environment for research.

Cordelia Running

Assistant professor
Nutrition Science and Food Science
crunning@purdue.edu
Coming here from: Penn State, Purdue
Teaching interests: Food chemistry, nutrition and food science communication for the masses.
Research interests: Using oral sensations and secretions to improve the efficacy of foods for health.
Why choose Purdue? Excellent collegiality in both my departments, real cutting-edge and applicable research.

Jonathan Shannahan

Assistant professor
Health Sciences
jshannah@purdue.edu
Coming here from: University of Colorado
Teaching interests: Toxicology, nanotechnology, immunology, molecular biology, biology.
Research interests: Nanotoxicology, cardiopulmonary toxicology, susceptible subpopulations, mechanisms of disease, nano-bio interactions.
Why choose Purdue? Purdue is a well-recognized university with the expertise and infrastructure to perform novel research.

Jiong Sun

Assistant professor
Consumer Science
jjongs@gmail.com
Research interests: Supply chain management.

Dongjuan Xu

Assistant professor
Nursing
xudongjuan@gmail.com
Coming here from: University of Minnesota
Research interests: Aging and long-term care; quality of care; quality of life.

Siman Zhao

Visiting assistant professor
Human Development and Family Studies
zhao224@purdue.edu
Coming here from: University of Pennsylvania

Teaching interests: Child development, culture and human development.
Research interests: Children and adolescent social-emotional development.

HONORS COLLEGE

Jonathan (Pete) Moore

Postdoctoral teaching fellow
Honors College
moore708@purdue.edu
Coming here from: Duke University
Teaching interests: African American literature, American literature, poetry and poetics, film, creative writing.
Research interests: Vernacular culture, postwar American historiography, poetry and poetics, advertising, African American literature.
Why choose Purdue? I chose Purdue based on my initial impression of the people I met during my campus visit. The faculty in the Honors College were excited to build curriculum around my research/teaching interests.

LIBERAL ARTS

Shawn Bauldry

Assistant professor
Sociology
sbauldry@purdue.edu
Coming here from: University of Alabama at Birmingham
Teaching interests: Social statistics, medical sociology
Research interests: Social statistics, medical sociology
Why choose Purdue? Great sociology department; my wife works at DePauw.

Christopher Cayari

Assistant professor
Visual and Performing Arts
ccayari@Purdue.edu
Coming here from: University of Wisconsin-Madison
Teaching interests: Music in the elementary classroom, educational technology.
Research interests: Media, online identities, virtual communities.
Why choose Purdue? Boiler up!

Frederick Davis

R. Mark Lubbers History of Science
Professor
History
frdavis@purdue.edu
Coming here from: August 2016 (Fulbright in Hong Kong), August 2017 (campus)
Teaching interests: History of science with an emphasis on the environmental sciences including environmental health and environmental history.
Research interests: History of science with an emphasis on the environmental sciences including environmental health and environmental history.
Why choose Purdue? Purdue provides an ideal university to develop a world-class program in the history of science, technology, medicine, and the environment.

Spencer Headworth

Assistant professor
Sociology
sheadworth@purdue.edu
Coming here from: Northwestern University (graduate school)
Teaching interests: Crime, criminal justice, law and society, inequality, organizations, occupations and professions.
Research interests: Crime, criminal justice, law and society, inequality, organizations, occupations and professions.

Trenton Jones

Assistant professor
History
colejones@purdue.edu
Coming here from: American Antiquarian Society
Teaching interests: Colonial and revolutionary America, military history.
Research interests: American Revolution, violence, politics.
Why choose Purdue? Strength of faculty.

Jennifer Kaufmann-Buhler

Assistant professor
Visual and Performing Arts
kaufma10@purdue.edu
Coming here from: Columbus College of Art and Design

Teaching interests: I teach design history including the history of interior design, architecture, industrial design, graphic design, and fashion along with design history and material culture methodology and theory.

Research interests: The history of the American open plan office including: the integration of technology; the experience of workers; and the issues of power, discrimination, and status embedded in office design.

Why choose Purdue? I chose Purdue because it combines excellence in research with a commitment to excellence in teaching. I was also impressed by the welcoming climate and the culture of collaboration.

Shea Kerkhoff

Visiting assistant professor
English and Curriculum & Instruction
skerkhof@purdue.edu
Coming here from: North Carolina State University
Teaching interests: Adolescent literacy and teacher education.
Research interests: Teaching for global readiness.
Why choose Purdue? Purdue is respected internationally for research and innovation.

Natalie Lambert

Instructor
Communication
njlambert@purdue.edu
Coming here from: University of Illinois at Urbana-Champaign
Teaching interests: Network analysis, organizational communication, health communication.
Research interests: Organizing in online interaction spaces, evolution of organizations and institutions, emergency response networks.
Why choose Purdue? Purdue supports my use of computational research methods for social scientific research applications. I have great respect for the excellent Brian Lamb School faculty.

Manjana Milkoreit

Assistant professor
Political Science
mmilkore@purdue.edu
Coming here from: Arizona State University

Teaching interests: Global environmental politics, climate change and decision making, Anthropocene, global governance, environmental policy.

Research interests: Global environmental politics, climate change and decision making, Anthropocene, environmental policy, belief systems, especially ideologies.

Zoe Nyssa

Assistant professor
Anthropology
znyssa@purdue.edu
Coming here from: Harvard University
Teaching interests: Applied and practicing anthropology; anthropology of the environment; science, technology and society; climate change and culture; interdisciplinary classrooms; project-based learning; service learning; study abroad; research methods; issues facing first-generation students.
Research interests: Anthropology of science and the environment; the application of anthropological insight to contemporary problems; environmental policy and ethics; mixed methodologies; cultures of inquiry and discovery; interdisciplinarity; environmental history.
Why choose Purdue? As someone who studies research cultures for a living, I am enthusiastic about the innovativeness and collegiality of Purdue and the emphasis on interdisciplinary, problem-oriented research and teaching.

Kris Ratcliffe

Head and professor
English
ratcliffe@purdue.edu

Linda Renzulli

Head and professor
Sociology
lrenzull@purdue.edu
Coming here from: University of Georgia
Teaching interests: Sociology of education and stratification, methods.
Research interests: Sociology of education and stratification.
Why choose Purdue? Career advancement.

Jeremy Reynolds

Professor
jeremyr@purdue.edu
Sociology
Coming here from: University of Georgia
Teaching interests: Research methods and statistics, work & family issues, social & economic inequality.
Research interests: Work hours and schedules (especially overemployment and underemployment) and beliefs about inequality.
Why choose Purdue? Purdue has some of America's top work-family researchers and excellent resources for research.

Molly Scudder

Assistant professor
Political Science
scudder@purdue.edu
Coming here from: Texas Christian University
Teaching interests: Democratic theory.
Research interests: Democratic theory.

LIBRARIES

Michael Flierl

Assistant professor
Humanities, Social Science, Education, Business libraries
mflierl@purdue.edu
Teaching interests: Information literacy, instructional design.
Research interests: Informed learning, self-determination theory, phenomenography.
Why choose Purdue? Leader in academic libraries.

Nuree Lee

Assistant professor
Health and Life Sciences libraries
lee2563@purdue.edu
Coming here from: Toronto, Canada
Teaching interests: To be able to engage students in learning information and data management in a way that is simple and interesting.
Research interests: To understand how to develop set data management plans that are easy for students and researchers to apply to their labs.

Why choose Purdue? Purdue has been a leader in innovating libraries in North America. I hope to also contribute to reinventing library and university collaborations.

Margaret Phillips

Assistant professor
Physical Sciences, Engineering, Technology libraries
phill201@purdue.edu
Coming here from: Michigan Technological University
Teaching interests: Integrating information literacy and research data management into engineering and engineering technology curricula.
Research interests: information literacy and engineering; information-related behavior and needs of students, faculty, engineers, and technologists.

Wei Zakharov

Assistant professor
Physical Sciences, Engineering, Technology libraries
wzakharov@purdue.edu
Teaching interests: Information literacy education in STEM, technology-enhanced learning in STEM.
Research interests: My research centers around identifying teaching and learning needs, designing active learning environment, evaluating instructional activities and student success.
Why choose Purdue? Reputation.

MANAGEMENT

Raquel Asencio

Assistant professor
Organizational Behavior and Human Resources
rasencio@purdue.edu
Coming here from: Georgia Institute of Technology
Teaching interests: Organizational behavior, teamwork, leadership, social networks.
Research interests: Teams, multiteam systems, multi-teaming, social identity, social networks, leadership.
Why choose Purdue? Excellent reputation, great fit with the current faculty and direction of the program.

David Gill

Associate professor
Economics
gill53@purdue.edu
Teaching interests: My goal in the classroom is to engage and enthuse my students and to help my students to grow to become successful independent learners. My core teaching interests are in experimental economics and game theory.
Research interests: I am an applied microeconomist who uses game theory and experiments to understand how people and firms behave. My research intersects with labor economics and industrial organization.

Jovan Grahovac

Assistant professor
Strategic Management
jgrahov@purdue.edu
Coming here from: University of Illinois at Urbana-Champaign and Purdue (visiting appointment last year)
Teaching interests: Strategic management, technology strategy, competitive strategy, operations strategy
Research interests: Competitive interactions, operations and strategy, emergence of industrial clusters.
Why choose Purdue? I feel privileged to join a fantastic department in a great school! Also, the university and the city are very inviting, stimulating, and charming.

Matthew Lanham

Clinical assistant professor
Management/Quantitative Methods
lanhamm@purdue.edu
Coming here from: Virginia Tech
Teaching interests: Data mining, predictive analytics, new analytics technologies and platforms.
Research interests: Assortment planning, pricing, retail analytics.
Why choose Purdue? Grew up in southern Indiana. Ready to give back by sharing my knowledge and industry experience to help students get outstanding jobs.

Jinsuh Lee

Clinical assistant professor
Marketing
jinsuh@purdue.edu
Coming here from: Industry
Teaching interests: Marketing analytics, data marketing, social media marketing.
Research interests: Marketing models, big data marketing.
Why choose Purdue? As a Purdue graduate, makes me feel like home.

Victoria Prowse

Associate professor
Economics
vprowse@purdue.edu
Coming here from: Cornell University
Teaching interests: Labor economics, public economics and experimental economics.

Cara Putman

Continuous term lecturer
Management
cputman@purdue.edu
Coming here from: Moving from part-time to full-time
Teaching interests: Business and employment law, ethics, communications.
Research interests: The above and spurring student engagement.
Why choose Purdue? To train the next generation of world business leaders.

Federico Rossi

Assistant professor
Marketing
rossif@purdue.edu
Coming here from: Bocconi University
Teaching interests: Strategic pricing and analysis.
Research interests: Consumer price uncertainty and retailers' market power.
Why choose Purdue? Krannert faculty, Purdue prestige.

Jiaming Xu

Assistant professor
Management/Quantitative Methods
xu972@purdue.edu
Coming here from: University of California, Berkeley
Teaching interests: High-dimensional data analysis, probability and random process, networks and markets.

Research interests: My research intersects machine learning, statistics, optimization, stochastic systems, game theory, and information theory. The overarching theme is to characterize the fundamental limits and develop efficient algorithms for processing high-dimensional data, with particular interest in social network analysis.
Why choose Purdue? I am looking forward to fruitful collaborations with faculty at Purdue.

PHARMACY

Jenelle Rogers

Adjunct assistant professor
Pharmacy Practice
jenellerogers@purdue.edu

Alissa Russ

Assistant professor
Pharmacy Practice
aruss@purdue.edu
Coming here from: Department of Veterans Affairs
Teaching interests: I am excited about the opportunity to teach pharmacy students in the professional degree program as well as at the graduate level.
Research interests: My overarching goal is to advance health information technologies to aid healthcare professionals and improve medication safety for patients. I leverage health services research and human factors engineering methods.
Why choose Purdue? As a Purdue alumna (BME PhD 2007), I see Purdue as a wonderful opportunity for me and I value the collaborative environment.

Darci Trader

Assistant professor
Medicinal Chemistry and Molecular Pharmacology
dtrader@purdue.edu
Coming here from: Scripps
Teaching interests: Organic chemistry.
Research interests: Drug discovery.
Why choose Purdue? Best research environment.

Danzhou Yang

Professor
Medicinal Chemistry and Molecular Pharmacology
yangdz@purdue.edu
Coming here from: University of Arizona
Teaching interests: Nucleus acid structure function, anti-cancer drugs.
Research interests: Nucleus acid structure function, NMR structure study, Structure-based rational design of anti-cancer drugs.

Tony Zhou

Assistant professor
Industrial and Physical Pharmacy
tonyzhou@purdue.edu
Coming here from: University of Sydney, Australia
Teaching interests: Pharmaceutical manufacturing, pharmaceutical dosage forms.
Research interests: Pharmaceutical manufacturing, particle engineering for pharmaceutical solids, pharmaceutical aerosol and oral dosage forms.
Why choose Purdue? Purdue has a world-leading program in pharmaceutical manufacturing.

POLYTECHNIC

Scott Bartholomew

Assistant professor
Technology Leadership and Innovation
sbartholomew@purdue.edu
Coming here from: Utah State University
Teaching interests: Integrated STEM education, open-ended design, problem-solving, and project-based learning.
Research interests: Mobile devices in K-12 education, self-directed learning, open-ended engineering design problems, adaptive comparative judgment assessment.
Why choose Purdue? The opportunity to be at the forefront of integrated STEM education and influence the next generation of teachers.

Frederick Berry

Professor
Engineering Technology
berryf@purdue.edu
Coming here from: Wisconsin
Teaching interests: My teaching philosophy is to enable learning through tinkering and discovery.
Research interests: I have been working on 1) using writing and communication assignments to improve the teaching of engineering design and 2) developing a flexible mobile studio pedagogy using the Mobile Studio Instrumentation Board.
Why choose Purdue? This is a great university with a focus on student success.

Jeffrey Heiking

Visiting assistant professor
Engineering Technology
jheiking@purdue.edu
Coming here from: Purdue Polytechnic Anderson
Teaching interests: Engineering mechanics, engineering design, computer drafting.
Why choose Purdue? I have been a visiting assistant professor for the past two years.

Ida Ngambeki

Assistant professor
Computer and Information Technology
ingambek@purdue.edu
Coming here from: Purdue
Teaching interests: Will be teaching courses in information technology policy and ethics, social engineering, and research methods in information technology.
Research interests: Research interests include cybersecurity education across the K-12 spectrum, affordances of new technologies for education, cross-national cybersecurity policy, and the evolving role of information technologies in transnationalism.
Why choose Purdue? During my time at Purdue I was impressed by the wide range of nationalities, backgrounds, skill sets, and interests represented on the campus. I was also struck by the dedication to diversity and the many opportunities for cross-disciplinary

collaboration. As someone who is interested in global problems, I believe Purdue will be a place where I will be able to find enthusiastic and knowledgeable colleagues to collaborate with and learn from on any problem regardless of its location or scale.

Jim Russell

Assistant clinical professor
Technology Leadership and Innovation
russel57@purdue.edu
Coming here from: Industry
Teaching interests: Applied leadership, statistical process control and Lean/Six Sigma in high tech and manufacturing enterprises.
Research interests: Applied leadership, statistical process control and Lean/Six Sigma in high tech and manufacturing enterprises.
Why choose Purdue? Academic reputation.

Greg Strimel

Assistant professor
Technology Leadership and Innovation
gstrimel@purdue.edu
Coming here from: West Virginia University
Teaching interests: Pre-college engineering teacher preparation, purposeful and authentic integrative STEM education pedagogy.
Research interests: Engineering design, cognition delivery of pre-college engineering education, student engagement in integrative STEM education.
Why choose Purdue? The rich history of advancing the engineering and technology education profession forward.

Liu Yang

Assistant professor
Technology Leadership and Innovation
lyang@purdue.edu
Coming here from: University of Missouri-St. Louis
Teaching interests: Operations management, optimization, statistical modeling, simulation, and supply chain management.
Research interests: Supply chain and business operations optimization through mathematical modeling, simulation and predictive analytics, such as

improve demand forecasting accuracy, identify key sales success factors and predict the chance of future success, vendor selection, resource allocation and activity scheduling, global supply chain management, inventory optimization, distribution network design and facility location.

Why choose Purdue? Because Purdue is one of the leading research institutes. And supply chain management technology is a newly launched program. I value the opportunity of being part of this growing program.

Mark Zimpfer

Assistant clinical professor
Construction Management Technology
mzimpfer@purdue.edu
Teaching interests: Any subject that generates a brisk exchange of ideas and perspectives, which, in turn promotes the growth of responsible construction management.
Research interests: I am passionate about green construction, sustainability and how to increase the life cycle of buildings.
Why choose Purdue? Purdue is the best choice in the country for those that teach construction management!

SCIENCE

Petros Drineas

Associate professor
Computer Science
drineas@gmail.com
Coming here from: Rensselaer Polytechnic Institute
Teaching interests: Theoretical computer science, applied mathematics, machine learning, data mining.
Research interests: Randomized algorithms for numerical linear algebra, big data analysis with a particular emphasis on population genetics data.

Byoungyoung Lee

Assistant professor
Computer Science
lee2526@purdue.edu

Kiseop Lee

Associate professor
Statistics
lee2290@purdue.edu
Coming here from: University of
Louisville
Teaching interests: Probability.
Research interests: Computational
finance.
Why choose Purdue? My alma mater.

Christina Li

Assistant professor
Chemistry
christinawli@purdue.edu
Coming here from: Stanford and Univer-
sity of California, Berkeley
Research interests: Materials inorganic
chemistry with a focus in understand-
ing and optimizing the molecular
structures important in catalysis

Baiying Liu

Assistant professor
Mathematics
liu2053@purdue.edu
Coming here from: Institute for Advanced
Study

Chung Pang Mok

Associate professor
Mathematics
mokc@purdue.edu

Peristera Paschou

Associate professor
Biological Sciences
ppaschou@purdue.edu
Teaching interests: Population genetics,
genetic epidemiology.
Research interests: Population genetics,
genetic epidemiology, human genetics,
complex disorders.

Estuardo Robles

Assistant professor
Biological Sciences
roblese@purdue.edu
Coming here from: Max Planck Institute
for Neurobiology
Teaching interests: Lecture courses in
neuroscience, at either the cellular or
circuit level; laboratory courses on
microscopy/imaging; cell biology.

Research interests: My aim is to under-
stand how the vertebrate visual system
is organized at the level of individual
cells that make up circuits.

Why choose Purdue? The vast network
of potential collaborators, as well as
world-class facilities.

Roopsha Samanta

Assistant professor
Computer Science
roopsha@purdue.edu
Coming here from: Institute of Science
and Technology Austria
Teaching interests: I am interested in
teaching courses on program verifica-
tion and synthesis. I plan to contrib-
ute to online education through the
development of intelligent evaluation
systems for programming
assignments.

Research interests: My research focuses
on building reliable and efficient
programs using formal methods and
programming languages principles.
My work spans the development of
mathematical theory, algorithms and
tools for program verification, analy-
sis, repair and synthesis.

Why choose Purdue? I chose Purdue for
its long-standing reputation in com-
puter science education and in pro-
gramming languages research. I look
forward to engaging with brilliant col-
leagues and students in a world-class
research environment.

Mohammad Sadoghi

Assistant professor
Computer Science
msadoghi@purdue.edu
Coming here from: IBM Research

He Wang

Assistant professor
Computer Science
hw@purdue.edu
Coming here from: University of Illinois
at Urbana-Champaign
Research interests: Mobile computing.

■ VETERINARY MEDICINE

Larry Hoscheit

Clinical assistant professor
Veterinary Clinical Sciences
lhoschei@purdue.edu
Coming here from: Purdue
Teaching interests: Preparing students for
clinical evaluation of radiographs in
practice.
Research interests: Quality control for
diagnostic imaging, and ultrasound
ablation of neoplasia.
Why choose Purdue? I like it here, great
community.

Tokiko Kushiro-Banker

Clinical assistant professor
Veterinary Clinical Sciences
tkushiro@purdue.edu
Coming here from: University of
Pennsylvania
Teaching interests: Veterinary anesthe-
siology, physiology, pain management,
cardiopulmonary resuscitation.
Research interests: Cardiovascular physi-
ology, respiratory physiology, pain
management.
Why choose Purdue? Found that it is very
collegial environment and people are
warm and welcoming. The town is not
too big or too small and close enough
to a big city (Chicago).

Andy Law

Clinical assistant professor
Veterinary Clinical Sciences
law20@purdue.edu
Coming here from: Mississippi State
University
Teaching interests: Small animal ortho-
pedics, limb reconstruction and limb
sparing.
Research interests: Small animal ortho-
pedics, limb reconstruction and limb
sparing.
Why choose Purdue? Available resources
and strong departmental/college
support.

Tiffany Lyle

Assistant professor
Comparative Pathobiology
tiffanylyle@purdue.edu
Coming here from: National Cancer Institute (Bethesda, Maryland)
Teaching interests: I am interested in teaching general pathology to veterinary students and histopathology to veterinary pathology residents.
Research interests: I am interested in alterations of the blood-brain barrier in primary brain tumors and brain metastases.
Why choose Purdue? Purdue Cancer Center is valuable for researchers both locally and internationally, and I am looking forward to investigating new pathways and collaborating with new colleagues. The Purdue family is unmatched!

Malathi Raghavan

Director of outcomes assessment and data management
Veterinary Administration
raghavm@purdue.edu
Coming here from: American Veterinary Medical Association
Teaching interests: My training has prepared me for problem-based learning (tutoring); epidemiology & public health; basic statistics; observational research design & methodology, but I would also like to explore interdisciplinary (reading) courses such as Veterinary Medicine in Literary & Popular Fiction.

Research interests: Outcomes assessment; program evaluation; educational research using epidemiologic methodologies; bench-marking; performance indicators and other topics of interest to faculty, faculty administrators, potential collaborators in assessment & evaluation. If time and opportunities permit, I would also like to carry on some traditional epidemiological research studies.

Why choose Purdue? Purdue's veterinary medical curriculum is considered as one of the best in the nation. Moreover, the veterinary administrative leadership has some unique pipeline programs to recruit underrepresented minorities in veterinary medicine. Dean Willie Reed and associate deans are well-known and well-respected and I look forward to working together with them. Also, my PhD is from Purdue and I feel honored to come back as a faculty member.

Sarah Steinbach

Assistant professor
Veterinary Clinical Sciences
ssteinba@purdue.edu
Coming here from: Justus Liebig University, Giessen, Germany

Sam Yingst

Assistant professor
Comparative Pathobiology
yingst@purdue.edu