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).  

**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.

**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  
kemali@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  
lpfeif@purdue.edu  
Coming here from: University of Wisconsin-Madison  
Teaching interests: I teach Science Communication-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 factors 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 understanding 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 excellent 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 during 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 actively interacting with many researchers from different perspectives on campus.

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 Consolidated School Corporation  
Teaching interests: Special education teacher, 17 years in the classroom; instructional coach for teachers of students with significant disabilities, 2.5 years; autism coordinator in schools, 1.5 years.  
Research interests: n/a  
Why choose Purdue? I was given the opportunity to join the Online MSEd 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 effective. 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.

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.  
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 optomechanics.  
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  
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.

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? 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.

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
dennyYu@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
cba@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
hbharadwai@purdue.edu
Coming here from: Harvard Medical School
Teaching interests: Materials for nuclear reactor applications, micromechanics of materials, irradiation effects on materials.
Research interests: Tendinosis.

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: 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: Consumer 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.

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.

Aleif 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, supervisory support, organizational support, turnover intention.
Why choose Purdue? Career opportunity. 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 foundations 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
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.

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 toxicity, 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
jiongs@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.

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.

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? Boiler up!

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  
sheddworth@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  
mmilkorei@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; interdisciplinary, environmental history.  
Why choose Purdue? As someone who studies research cultures for a living, I am enthusiastic about the innovative- ness and collegiality of Purdue and the emphasis on interdisciplinary, problem-oriented research and teaching.

**Kris Ratcliffe**  
Head and professor  
English  
ratcliffe@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.

**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? Sociology of education and stratification.
NEW FACULTY AT WEST LAFAYETTE
Fall 2016

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.

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.

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.

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.
NEW FACULTY AT WEST LAFAYETTE

Fall 2016

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.

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.

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.
**NEW FACULTY AT WEST LAFAYETTE**

**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!

**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 University of California, Berkeley
Research interests: Materials inorganic chemistry with a focus in understanding 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 understand 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 verification and synthesis. I plan to contribute 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, analysis, repair and synthesis.
Why choose Purdue? I chose Purdue for its long-standing reputation in computer science education and in programming languages research. I look forward to engaging with brilliant colleagues 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.

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 anesthesiology, physiology, pain management, cardiopulmonary resuscitation.
Research interests: Cardiovascular physiology, 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 orthopedics, limb reconstruction and limb sparing.
Research interests: Small animal orthopedics, 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