These brief profiles of new faculty members at Purdue's West Lafayette campus for fall 2012 are meant to serve as an introduction and welcome. The Office of the Provost invited incoming faculty members to provide this information. The 84 faculty responses are arranged by college/school.

**AGRICULTURE**

**Cathie Aime**
Associate professor  
Botany and Plant Pathology  
maim@agcenter.lsu.edu  
Degree: PhD  
Coming here from: Louisiana State Univ.  
Teaching interests: Mycology, microbiology, systematics, biodiversity, plant pathology  
Research interests: Mycology, systematics, biodiversity  
Why choose Purdue? The Arthur Herbarium (the best holdings of rust fungal pathogens in the world)

**Abigail Borron**
Assistant professor  
Youth Development and Agricultural Education  
aborron@purdue.edu  
Degree: PhD  
Coming here from: Purdue  
Teaching interests: Agricultural communication, social media, culture-centered approach  
Research interests: Culture; low-income/marginalized audiences; university engagement; risk communication

**Michael Delgado**
Assistant professor  
Agricultural Economics  
delgado2@purdue.edu  
Degree: PhD  
Coming here from: Binghamton Univ.

**Michael Gunderson**
Associate professor  
Agricultural Economics  
mgunders@purdue.edu  
Degree: PhD  
Coming here from: Univ. of Florida  
Teaching interests: Agribusiness management and finance

**Jason Hoverman**
Assistant professor  
Forestry and Natural Resources  
jhoverm@purdue.edu  
Degree: PhD  
Coming here from: Colorado  
Teaching interests: I have broad teaching interests that include wildlife ecology, behavioral ecology, ecotoxicology, herpetology, aquatic ecology, and disease ecology.  
Research interests: My research investigates the mechanisms through which environmental stressors, both natural and anthropogenic in nature, affect the outcome of interspecific interactions and the function of biological communities.  
Why choose Purdue? Purdue is a prestigious university with much to offer junior faculty.

**(Amy) Hui-Mei Lin**
Research assistant professor  
Food Science  
amylin@purdue.edu  
Degree: PhD  
Coming here from: Purdue  
Teaching interests: Carbohydrate digestion in the human body  
Why choose Purdue? Great research resources, friendly people, good student quality, great industrial relations

**Maja Makagon**
Assistant professor  
Animal Sciences  
mmakagon@purdue.edu  
Degree: PhD  
Coming here from: Michigan State Univ.  
Teaching interests: Broadly, my teaching interests include concept-based, collaborative and integrative learning approaches, the use of technology in the classroom, and the assessment of learning outcomes.  
Research interests: Evaluation of the effects of an animal's physical and social environment on its behavior and welfare; and development of valid and reliable measures of welfare.

**Katy Rainey**
Assistant professor  
Agronomy  
krainey@purdue.edu  
Degree: PhD  
Coming here from: Virginia Tech  
Teaching interests: Crop improvement.  
Research interests: Genetic improvement of soybean.  
Why choose Purdue? Purdue is a world-class ag school with a large agronomy department and many female faculty, and job opportunities for spouses outside the university.

**Farzad Taheripour**
Research assistant professor  
Agricultural Economics  
tfarzad@purdue.edu  
Degree: PhD  
Coming here from: Purdue  
Teaching interests: No teaching responsibility  
Research interests: Energy and renewable fuels  
Why choose Purdue? I developed my research on energy topics at Purdue.

**Vikki Weake**
Assistant professor  
Biochemistry  
vweake@purdue.edu  
Degree: PhD  
Coming here from: Stowers Institute  
Teaching interests: My teaching philosophy is based around research-driven teaching where students learn scientific concepts based on experimental findings. I am looking forward to using this approach in teaching biochemistry.  
Research interests: I study chromatin modifying complexes in Drosophila development as a model for neurodegenerative disease and cancer. My work focuses on the Gcn5-containing histone acetyltransferase complexes.  
Why choose Purdue? Purdue provides a wonderful environment for scientists, and I’m very excited about the research in biochemistry and in the College of Agriculture.
Elizabeth Yeager
Assistant professor
Agricultural Economics
eayeager@purdue.edu
Degree: PhD in agricultural economics
Coming here from: Kansas State Univ.

EDUCATION

Eric Deemer
Assistant professor
Educational Studies
deemer@latech.edu
Degree: PhD
Coming here from: Louisiana
Teaching interests: Career development, psychological assessment, clinical supervision
Research interests: Motivational factors that predict the involvement of underrepresented groups (women and ethnic minorities) in STEM careers.
Why choose Purdue? Purdue has a very rich tradition of STEM education and research.

Kristina Paul
Assistant professor
Educational Studies
kayerspaul@gmail.com
Degree: PhD, educational psychology
Coming here from: Univ. of South Carolina
Teaching interests: Gifted and talented education; program evaluation
Research interests: Gifted program evaluation and policy; talent development in rural contexts; effective professional development; talent development in early childhood
Why choose Purdue? Purdue’s Gifted Education Resource Institute is one of the leading centers for scholarship, graduate programs, and student service programs in my field.

Alberto Rodriguez
Professor
Curriculum and Instruction
alberto-rodriguez12@purdue.edu
Degree: PhD
Coming here from: San Diego, Calif.
Teaching interests: Cross-cultural education, science teacher education, curriculum and instruction
Research interests: I’m interested in helping teachers make science more culturally and socially relevant to their students. Also interested in the use of technology to enhance science learning.
Why choose Purdue? I was offered the Mary Endres Endowed Chair of Teacher Education, and Purdue offers many opportunities to expand my research work.

Victoria Walker
Assistant professor
Curriculum and Instruction
vlwalker@purdue.edu
Degree: PhD
Coming here from: Virginia Beach, Va.

ENGINEERING

David Bahr
Professor and head
Materials Engineering
dfbahr@purdue.edu
Degree: PhD
Coming here from: Washington State Univ.
Teaching interests: Mechanical properties and processing of materials, undergraduate research
Research interests: Nanomechanical properties of materials
Why choose Purdue? Outstanding engineering programs, great resources

Peter Bermel
Assistant professor
Electrical and Computer Engineering
pbermel@purdue.edu
Degree: PhD, physics
Coming here from: MIT
Teaching interests: Electric circuits and devices for energy-related applications. Analytical and numerical methods.
Research interests: Mobile power through solar photovoltaics and thermophotovoltaics; on-chip optical comb generation.
Why choose Purdue? Advanced facilities for theory and experiment in my research, as well as many high-quality faculty members open to collaboration.

Sarah Calve
Assistant professor
Biomedical Engineering
scalve@purdue.edu
Degree: PhD
Coming here from: Univ. of Michigan
Teaching interests: Biomechanics, regenerative biology, quantitative physiology
Research interests: My research is focused on characterizing how the biomechanical environment controls tissue assembly during development, repair and regeneration of the vertebrate musculoskeletal system.

Anter El-Azab
Professor
Nuclear Engineering
aelazab@purdue.edu
Degree: PhD
Coming here from: Florida State Univ.
Teaching interests: Materials science, nuclear engineering, computational science
Research interests: Materials science, nuclear engineering, computational science

Abby Engelberth
Assistant professor
Agricultural and Biological Engineering
aengelbe@purdue.edu
Degree: PhD
Coming here from: Univ. of Maine
Teaching interests: Process design and systems analysis
Research interests: Identification, recovery and evaluation of value-added products from biological sources
Why choose Purdue? Reputation and geographic location

Kendra Erk
Assistant professor
Materials Engineering
erk@purdue.edu
Degree: PhD
Coming here from: NIST, Northwestern Univ.
Teaching interests: Physical properties of polymers, general materials science - structure-property relationships of materials
Research interests: Mechanical and rheological properties of soft materials, including polymer gels and complex fluids.
Why choose Purdue? Best school on Earth.
Allen Garner
Assistant professor
Nuclear Engineering
algarner@purdue.edu
Degree: PhD, Univ. of Michigan
Coming here from: GE Global Research
Teaching interests: Plasma physics and the interactions of nonionizing and ionizing radiation with materials and biological subjects.
Research interests: Plasma physics, directed energy, and experimental and theoretical studies on the interactions and applications of these technologies in biomedicine.
Why choose Purdue? In addition to a great engineering school, Purdue has excellent resources and expertise in veterinary medicine, agriculture, and life sciences for pursuing exciting multidisciplinary research opportunities.

Michael Grant
Assistant professor
Aeronautics and Astronautics
migrant@purdue.edu
Degree: PhD
Coming here from: Georgia Institute of Technology
Teaching interests: Topics related to the design and atmospheric flight of hypersonic vehicles. Entry, descent, and landing; dynamics; atmospheric flight mechanics; orbital mechanics; systems engineering; design methodologies; optimization.
Research interests: Advanced technology of high performance hypersonic flight vehicles including those for entry, descent and landing; systems engineering; hypersonic aerodynamics; guidance design; trajectory optimization; multidisciplinary design optimization, mission design.
Why choose Purdue? As an alumnus, I experienced firsthand the benefits of a Purdue education. I am thrilled to be back and to contribute to Purdue by mentoring the next generation of engineers.

Lori Groven
Research assistant professor
Mechanical Engineering
lgroven@purdue.edu
Degree: PhD, nanoscience and nanoengineering
Coming here from: Purdue (2010-present), South Dakota School of Mines & Technology (2009), Rapid City, S.Dak.
Teaching interests: Interests include undergraduate and graduate courses in combustion and related topics, thermodynamics, and heat transfer.
Research interests: My research interests are very broad right now but include combustion synthesis, energetic materials, explosives, pyrotechnics, and chemical hydrogen storage.
Why choose Purdue? Since I was already a research scientist here at Purdue the choice was easy. Great facilities, dynamic research in my area, and outstanding colleagues and students.

John Howarter
Assistant professor
Materials/Environmental Engineering
howarter@purdue.edu
Degree: PhD
Coming here from: NIST
Teaching interests: Experiential learning, integrating sustainability topics into engineering curriculum
Research interests: Membrane technology, polymer thin films, aqueous degradation of materials
Why choose Purdue? Excellent engineering reputation. Colleagues made a good impression.

Zoltan Nagy
Professor
Chemical Engineering
zknagy@purdue.edu
Degree: PhD, chemical engineering
Teaching interests: Process control, crystallisation, particle technology
Research interests: Process control, process systems engineering, crystallisation, process analytical technology, pharmaceutical engineering
Why choose Purdue? Because it is a leading research university with world-class interdisciplinary research and teaching. Additionally, the department has a unique strength in the combination of two of my research activities (pharmaceutical engineering and process systems engineering).

Volkan Ortalan
Assistant professor
Materials Engineering
vortalan@purdue.edu
Degree: PhD
Coming here from: California Institute of Technology
Teaching interests: Time resolved electron diffraction and ultrafast electron microscopy, transmission electron microscopy, materials characterization, physical chemistry of materials, electrical, optical and magnetic properties of materials and thermodynamics of materials.
Research interests: Development of ultrafast transmission electron microscopy for atomic-scale visualization in space-time and applications of in-situ TEM to phase and structural transformations, materials under extreme conditions, nucleation and growth of nanomaterials.
Why choose Purdue? Purdue University is a world-class academic institution with a diverse and highly qualified faculty, well-established reputation and world-class research facilities. Purdue consistently ranks among the top public universities in U.S.

Liang Pan
Assistant professor
Mechanical Engineering
liangpan@purdue.edu
Degree: PhD
Coming here from: UC Berkeley
Teaching interests: Heat transfer, nanotechnology, mechanics
Research interests: Nanomanufacturing for semiconductor, data storage, health care and energy applications
Why choose Purdue? Strong faculty members and state-of-the-art facilities

Jitesh Panchal
Assistant professor
Mechanical Engineering
jpancha@purdue.edu
Degree: PhD
Coming here from: Washington State Univ.
Teaching interests: Engineering systems design
Research interests: Collective innovation, integrated materials and products design, agent-based modeling, distributed design and manufacturing
Why choose Purdue? The quality of students and faculty
Michael Sangid
Assistant professor
Aeronautics and Astronautics
msangid@purdue.edu
Degree: PhD
Coming here from: Univ. of Illinois at Urbana-Champaign

Haifeng Wang
Assistant professor
Aeronautics and Astronautics
haifeng@purdue.edu
Degree: PhD
Coming here from: Cornell Univ.
Teaching interests: Courses related to mechanical and aerospace engineering principles
Research interests: Model development and predictive studies of reactive flow physics
Why choose Purdue? Purdue is one of the top schools with the best engineering teaching and research.

Justin Weibel
Research assistant professor
Mechanical Engineering
jaweibel@purdue.edu
Coming here from: Purdue

Elliot Friedman
Assistant professor
Human Development and Family Studies
efriedman@purdue.edu
Degree: PhD
Coming here from: Univ. of Wisconsin-Madison
Teaching interests: I’ll be teaching courses on human development and adult development and aging. My background is health psychology, so I expect I’ll loosely weave a health theme into these courses.
Research interests: I’m interested in how social context and psychological experiences affect biological processes related to health. Much of my work focuses psychological well-being as a predictor of healthy biological functioning.
Why choose Purdue? My interests cut across traditional academic disciplines, and I found the HDFS department at Purdue welcomes this kind of perspective. The new College of Health and Human Sciences also offers some unique opportunities for health research.

Tim Gavin
Professor and department head
Health and Kinesiology
gavin1@purdue.edu
Degree: PhD
Coming here from: East Carolina Univ. in Greenville, N.C.
Teaching interests: Physiology
Research interests: Skeletal muscle function in health and disease.
Why choose Purdue? Outstanding faculty and students with significant collaborative research opportunities make Purdue University a leader in higher education.

Ron Laschever
Assistant professor
Consumer Sciences and Retailing, and Economics (joint)
ronl@purdue.edu
Degree: PhD, economics
Coming here from: Univ. of Illinois at Urbana-Champaign

David Purpura
Assistant professor
Human Development and Family Studies
purpura@purdue.edu
Degree: PhD, clinical psychology
Coming here from: Univ. of Illinois (post-doc) and Florida State Univ. (PhD)
Teaching interests: Research methods and early academic/behavioral development
Research interests: The development of early mathematics skills from preschool through early elementary school.
Why choose Purdue? I was an undergraduate at Purdue and have loved the university since I first set foot on campus during my junior year of high school.

A.J. Schwichtenberg
Assistant professor
Human Development and Family Studies
aswich@purdue.edu
Degree: PhD
Coming here from: Sacramento, Calif.
Teaching interests: My teaching interests include several areas of child development, developmental psychopathology, and research methods.
Research interests: My research focuses on early physiological and social/emotional development in typically developing children and children who are at risk for developmental concerns.
Why choose Purdue? Purdue and the surrounding areas are an ideal fit for my teaching/research/career goals and the small academic-focused town of West Lafayette is a great fit for my family.
Natasha Watkins
Clinical assistant professor
Human Development and Family Studies
watkinsn@purdue.edu
Degree: PhD
Coming here from: The Children’s Hospita
tal of Philadelphia
Teaching interests: Adolescent
development
Research interests: Positive youth devel-
opment, community-based youth
programs
Why choose Purdue? Strong believer in
the mission of land-grant institutions

TJ Boisseau
Director
Women’s Studies
tjboisseau@purdue.edu
Degree: PhD
Coming here from: The Univ. of Akron
Teaching interests: U.S. and African
American women's history; women's
legal history; feminism and feminist
theory especially as expressed in film
and popular print media; gender rep-
resentations at world’s fairs; feminist
bioigraphy and autobiography; postco-
lonial and cultural studies.
Research interests: Reception of 1930s
and 1940s Hollywood film abroad;
Chicago 1933-34 Century of Prog-
ress Exposition; Anne Moody's Civil
Rights-era autobiography; and (new-
est) a history of media representations
of Amelia Earhart.

Why choose Purdue? Its reputation for ex-
cellence in teaching and research and
its commitment to educating students
to take responsibility as citizens and
participants in the world community.

Lori Czerwionka
Assistant professor
Spanish (Languages and Cultures)
lczzerwionka@purdue.edu
Degree: PhD, Univ. of Texas at Austin
Coming here from: Northern Illinois
Univ.
Teaching interests: Linguistics, sociolin-
guistics, pragmatics and discourse,
Spanish
Research interests: Linguistics, pragmatics
and discourse, sociolinguistics
Why choose Purdue? A strong academic
institution that offers the needed sup-
port to students and faculty

Miyoungh Hong
Assistant professor
Art and Design (Visual and Performing
Arts)
miyounghong@purdue.edu
Degree: MS, interior design
Coming here from: Arizona State Univ.
Teaching interests: To Hong, her role
as a design educator is to facilitate
the learning environment for future
design professionals who are commit-
ted to enhancing the quality of life for
individuals and communities through
a human-centered approach to design.
Research interests: Hong focuses on user-
centered design, health care interiors,
and evidence-based design process
to create environments for people’s
well-being. Her interests include
Alzheimer’s disease, baby boomers,
environmental psychology, cultural
influences in health care settings, and
evolution of nursing stations.

Why choose Purdue? Not only is Pur-
due’s interior design program one of
the best in the nation, I also saw the
likelihood for strong mentoring from
faculty as well as opportunities for
support and teaching in a creative
climate.

John Hope
Assistant professor
German and Russian ( Languages and
Cultures)
hopej@purdue.edu
Degree: PhD
Coming here from: Colgate Univ.
Teaching interests: Nineteenth-century
Russian literature, Russian language,
history and culture of the Caucasus,
popular culture in the Soviet Union
Research interests: Russian literary Ori-
entalism, Caucasus theme in Russian
film and literature, Soviet mountain-
eering culture, Russian-Georgian
literary relations

Hyun Joo Kwon
Assistant professor
Art and Design (Visual and Performing
Arts)
hyunjooKwon@purdue.edu
Degree: PhD
Teaching interests: Interior design studio,
design theory, future environmental
design, residential design
Research interests: Environmental
design in an aging society, future
environment
Why choose Purdue? Balancing in teach-
ing and research, location

Daniel Olson
Assistant professor
Spanish and Portuguese (Languages and
Cultures)
olson42@purdue.edu
Degree: PhD
Coming here from: Univ. of Texas at
Austin
Teaching interests: Hands-on approaches
to linguistics and speech sciences
Research interests: Bilingualism and
phonetics -- separating sound systems
and words from two languages in one
brain
Why choose Purdue? Research excellence
and work-life balance issues.

Brian Smith
Assistant professor
Communication
bgsmithphd@purdue.edu
Degree: PhD
Coming here from: Univ. of Houston
Teaching interests: Public relations, social
media, integrated communication,
global communication management
Research interests: Public relations, social
media, integrated communication,
global communication management
Why choose Purdue? Tier one research
university, great faculty, great location

Lisa VanZee
Assistant professor
Visual and Performing Arts
lvanzee@purdue.edu
Coming here from: Purdue
Teaching interests: Interior design, online
teaching, virtual classrooms
Research interests: Sustainability, day-
lighting and green buildings, online
teaching
Why choose Purdue? Previously taught at
Purdue
Maria Venetis
Assistant professor
Communication
mvenetis@purdue.edu
Degree: PhD
Coming here from: Rutgers Univ.
Teaching interests: I am interested in data, digital preservation and social media.
Research interests: Physician-patient communication
Why choose Purdue? Purdue University Libraries is recognized as forward-thinking and innovative by the university libraries internationally. I want to be a contributing member of the Libraries faculty and further Purdue University Libraries' international standing.

Ilana Barnes
Assistant professor of library science - business information specialist
ibarnes@purdue.edu
Degree: Master of Science in Information Management
Coming here from: Ann Arbor, Michigan
Teaching interests: I am interested in information literacy pedagogy.
Research interests: I am interested in research in how to teach students to think creatively about information. I am also interested in data, digital preservation and social media.
Why choose Purdue? Purdue is a good fit for me professionally because of its strong commitment to information literacy and research. It is very well known in the field.

Ada Emmett
Visiting associate professor of library science
aemmett@ku.edu
Degree: MLIS
Coming here from: Univ. of Kansas
Research interests: I study the flow of scholarly communications (specifically digital communications, particularly formal forms) and the shifting pressures, opportunities, and inequities in the that system.
Why choose Purdue? I’m excited by this chance to work with Purdue Libraries in their scholarly communication and open access efforts. Purdue Libraries has excelled in many innovative areas and I look forward to the chance to study their methods and serve as a resource to them as needed.

Amy Hatfield
Assistant professor of library science, metadata specialist
hatfiea@purdue.edu
Degree: Master of Library Science
Coming here from: IUPUI
Teaching interests: Application of discipline-specific metadata standards for the description and preservation of scholarly research outputs including publications, datasets, tools, and other unique types of research end products.
Research interests: Application of discipline-specific metadata standards for the description and preservation of scholarly research outputs including publications, datasets, tools, and other unique types of research end products.
Why choose Purdue? Purdue University Libraries is recognized as forward-thinking and innovative by the university libraries internationally. I want to be a contributing member of the Libraries faculty and further Purdue University Libraries’ international standing.

Clarence Maybee
Information literacy specialist
cmaybe@purdue.edu
Degree: PhD (candidate)
Coming here from: Hamilton, N.Y.
Teaching interests: Information literacy
Research interests: Student experiences of learning to use information in disciplinary classroom settings; information literacy pedagogy
Why choose Purdue? Research-focused information literacy program

George Stachokas
Head of resource services / assistant professor of library science
gstachok@purdue.edu
Degree: MLSIS, MA
Coming here from: Indiana State Univ.
Teaching interests: Imparting new skills to Purdue University Libraries personnel to improve information services as well as teaching users how to take full advantage of those services.
Research interests: Information resources management and organizational change
Why choose Purdue? Purdue University is a strong academic institution that requires a large and complex library system to support research and teaching. This rich environment provides more opportunities for improving information services.

Gemma Berenguer
Assistant professor
Operations Management
gemmabf@purdue.edu
Degree: PhD
Coming here from: UC Berkeley
Teaching interests: Operations management, sustainable and socially responsible operations, supply chain management
Research interests: supply chain management, nonprofit management, green operations, global health care, operations research

Timothy Bond
Assistant professor
Economics
tnbond@purdue.edu
Degree: PhD, economics
Coming here from: Boston Univ.
Teaching interests: Labor economics, poverty and discrimination, microeconomics
Research interests: Labor economics, personnel economics, discrimination and inequality, economics of education
Why choose Purdue? Purdue offers a particularly strong research environment for young researchers and junior faculty.

Qi Feng
Associate professor
Management
annabellefeng@purdue.edu
Degree: PhD
Coming here from: Krannert
Teaching interests: Supply chain management, operations management, spreadsheet modeling, optimization
Research interests: Inventory control, supply chain contracting and negotiation
Why choose Purdue? The operations program in Purdue is highly ranked.
Theodore Goodman
Assistant professor
Management
thgoodma@purdue.edu
Degree: PhD
Coming here from: Univ. of Arizona
Teaching interests: Financial Accounting
Research interests: Capital markets, corporate governance, financial reporting decisions
Why choose Purdue? High-quality colleagues, students, and research support

Matthew Hoelle
Assistant professor
Economics
mhoelle@purdue.edu
Degree: PhD, economics
Coming here from: Purdue

Troy Janes
Clinical assistant professor
Management
tjanes@purdue.edu
Degree: PhD, business administration (accounting)
Coming here from: Rutgers Univ.-Camden
Teaching interests: I enjoy teaching auditing, forensic accounting, and financial accounting and the undergraduate and graduate levels.
Research interests: My research has focused on the use of accounting accrual information by financial decision makers, the detection of financial reporting fraud, and the impact of new accounting standards.
Why choose Purdue? I got a great opportunity at a great school. And as a Michigan alumnus, I'm excited to be returning the history and tradition of the Big Ten.

Ron Laschever
Assistant professor
Economics
See listing under Health and Human Sciences.

Fabrice Lumineau
Assistant professor
Strategic Management
lumineau@purdue.edu
Degree: PhD
Coming here from: Sydney, Australia
Teaching interests: Corporate strategy; strategic alliances and partnerships; international strategy
Research interests: Interorganizational partnerships; contract; trust; dispute negotiations
Why choose Purdue? Great place, great people!

Lin Nan
Assistant professor
Management
lnan@purdue.edu
Degree: PhD
Coming here from: Carnegie Mellon Univ.
Teaching interests: Financial accounting, corporate financial reporting
Research interests: Accounting disclosure and competition, banking industry and accounting information, takeover and information quality, accounting biases
Why choose Purdue? Great research environment, and a charming town for my family!

Ashley Crumby
Assistant clinical professor
Pharmacy Practice
acrumby@purdue.edu
Degree: PharmD
Coming here from: Little Rock, Arkansas
Teaching interests: pediatric infectious disease, HIV
Research interests: adherence, HIV, student professionalism, assessment
Why choose Purdue? Great clinical job with teaching responsibilities at a well-known college of pharmacy

Tonglei Li
Professor
Industrial and Physical Pharmacy
tonglei@purdue.edu
Degree: PhD
Coming here from: Univ. of Kentucky
Teaching interests: Biopharmaceutics for Pharm.D. students
Research interests: Solid-state organic chemistry; pharmaceutical solids; computational chemistry; drug delivery
Why choose Purdue? Was a student 1993-2001

Ben Adcock
Assistant professor
Mathematics
adcock@purdue.edu
Degree: PhD
Coming here from: Simon Fraser Univ.

Christopher Andronicos
Associate professor
Earth, Atmospheric and Planetary Sciences
candroni@purdue.edu
Degree: PhD
Coming here from: Cornell Univ.
Teaching interests: Undergraduate and graduate education in geology, tectonics and structural geology. Enhancing diversity in the STEM fields.
Research interests: Chemical and physical evolution of the earth’s outer layers (the upper mantle and lithosphere).
Why choose Purdue? Great department on its way up!

Mingji Dai
Assistant professor
Chemistry
mjdai@purdue.edu
Degree: PhD, Columbia University
Coming here from: Harvard University and The Broad Institute
Teaching interests: Organic chemistry and its application
Research interests: Organic synthesis, drug discovery and chemical biology
Why choose Purdue: Strong chemistry department and great drug discovery environment
New Faculty at West Lafayette
Fall 2012

Chris Greene
Professor
Physics
chgreene@purdue.edu
Degree: PhD
Coming here from: Univ. of Colorado at Boulder
Teaching interests: My strongest teaching interests relate to teaching quantum physics and other areas of theoretical physics, especially at the graduate and advanced undergraduate levels.
Research interests: My interests relate to theoretical atomic, molecular, and optical physics and its interface with chemical physics, especially strongly interacting quantum systems.
Why choose Purdue? Purdue’s strength in engineering and science is an obvious draw, as is the opportunity to be involved in starting a new program in atomic, molecular, and optical physics.

Seema Mattoo
Assistant professor
Biological Sciences
smattoo@purdue.edu
Degree: PhD
Coming here from: Univ. of California, San Diego
Teaching interests: Have already been assigned tentative courses - Bio Ethics (Spring 2013), Medical Microbiology (Fall 2013).
Research interests: Investigating the role of post-translational modifications mediated by Fic proteins in regulating signal transduction events in nature.
Why choose Purdue? 1. Strong and supportive academic environment/department. 2. Affordable living in a college town with good school system.

Walter Leon-Salas
Assistant professor
Electrical and Computer Engineering Technology
wleonsal@purdue.edu
Degree: PhD, electrical engineering
Coming here from: Kansas City
Teaching interests: Digital design, electronic circuits, digital signal processing
Research interests: Wireless sensors, compressive sensing, energy harvesting
Why choose Purdue? Purdue has a great research and teaching environment.

Fatma Mili
Professor and head
Computer and Information Technology
fmili@purdue.edu
Degree: PhD
Coming here from: Oakland University
Teaching interests: Database, knowledge modeling, game programming, broadening participation
Research interests: Distributed processing, bio-inspired computing, Software quality assurance, software verification and validation.
Why choose Purdue? I was extremely impressed by the unique combination of expertise, energy, and openness. This place has infinite potential.

Amy Mueller
Clinical assistant professor
Computer Graphics Technology
amueller@purdue.edu
Degree: BSME, Purdue; MBA, Univ. of Toledo
Coming here from: Industry, Columbus, Ind.
Teaching interests: CAD/CAM, PDM, Product Lifecycle Management Certification Program, database management
Research interests: Improved productivity in design engineering, product development, manufacturing and engineering change management
Why choose Purdue? My alma mater, diversity, reputation

Jessica Anderson
Clinical assistant professor
Building Construction Management
jessicaa@purdue.edu
Degree: PhD
Coming here from: Drexel Univ.
Teaching interests: Residential construction, estimating, blue print reading, and concrete construction.
Research interests: Historic preservation, sustainable construction, and student/faculty interaction’s influence on student motivation.
Why choose Purdue? It’s home. I grew up here and have earned all of my degrees from Purdue.

Yingjie Chen
Assistant professor
Computer Graphics Technology
chen489@purdue.edu
Degree: PhD
Coming here from: Simon Fraser Univ.
Teaching interests: Interactive systems, 3-D visualization
Research interests: Information visualization, visual analytics, parametric design, parametric modeling, HCI
Why choose Purdue? A perfect place for my research and my family (my wife is also a faculty member in Purdue in VPA)

Samuel Liles
Associate professor
Computer and Information Technology
sliles@purdue.edu
Degree: PhD
Coming here from: National Defense University
Teaching interests: Computer forensics, information security, national security, and cyber conflict
Research interests: Network forensics, cyber conflict, attribution, national security
Why choose Purdue? I wanted to be associated with the number one computer forensics program in the nation and number one center for information security in the world.

Phillip Sanger
Professor
Electrical and Computer Engineering Technology
psanger@purdue.edu
Degree: PhD
Coming here from: Western Carolina Univ.
Teaching interests: Project-based learning, in particular industry-sponsored senior capstone project AND engagement
Research interests: Engagement
Why choose Purdue? A phenomenal opportunity for an international recognized engineering university
Regena Scott
Assistant professor
Technology Leadership and Innovation
rlscott@purdue.edu
Degree: PhD
Coming here from: Univ. of Houston-Downtown
Teaching interests: Applied supply chain management, industrial distribution, logistics, product lifecycle management
Research interests: Supply chain management, industrial distribution, logistics, product lifecycle management
Why choose Purdue? Purdue offers me a great opportunity to combine my interests of teaching and research

Baijian Yang
Associate professor
Computer and Information Technology
byang@purdue.edu
Degree: PhD
Teaching interests: Computer technology, information technology, information security
Research interests: Information security, mobile computing, health IT, distributed system, sensor networks and computer technology

VETERINARY MEDICINE

Chun-Ju Chang
Assistant professor
Basic Medical Sciences
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Degree: PhD

Jianming Li
Research assistant professor
Center for Paralysis Research
jianming@purdue.edu
Degree: PhD
Coming here from: Purdue

Niwako Ogata
Assistant professor
Veterinary Clinical Sciences
nogata@purdue.edu
Degree: BVSc, PhD
Coming here from: Tufts Univ.

Stacy Tinkler
Assistant clinical professor
Veterinary Clinical Sciences
stinkler@purdue.edu
Degree: DVM
Coming here from: Minnesota
Teaching interests: Case-based learning, interactive teaching/learning in subjects involving large animal internal medicine
Research interests: Equine exercise physiology
Why choose Purdue? Great department/work environment, very supportive.

Hsin-Yi Weng
Assistant professor
Comparative Pathobiology
weng9@purdue.edu
Degree: PhD
Coming here from: UC Davis
Teaching interests: Veterinary epidemiology; analytical epidemiology; epidemiological study designs
Research interests: Epidemiological methods; human-animal interaction; animal welfare; risk assessment
Why choose Purdue? Its reputation in veterinary medicine

Jer-Yen Yang
Assistant professor
Basic Medical Sciences
jyyang@purdue.edu
Degree: PhD
Research interests: Cancer biology

GuangJun Zhang
Assistant professor
Comparative Pathobiology
gjzhang@purdue.edu
Degree: PhD
Coming here from: Cambridge, Mass.
Teaching interests: Genetics, genomics, cancer biology
Research interests: Comparative oncogenomics, zebrafish cancer model
Why choose Purdue? Research reputation and overall research fit