

Board Meeting  
March 16, 2016

SABBATICAL LEAVES OF ABSENCE, 2016-17

**Action:** Approve Sabbatical Leave Requests

**Funding:** No New Funding Required

The Chancellors at the Urbana-Champaign, Chicago, and Springfield campuses have recommended that the following members of the faculty be given sabbatical leaves of absence in accordance with the provisions of the University of Illinois *Statutes* and on the terms and for the periods indicated.

The programs of research and study for which leaves are requested have been examined on all campuses.

The Vice President for Academic Affairs concurs in these recommendations.

The Board action recommended in this item complies in all material respects with applicable state and federal laws, University of Illinois *Statutes*, *The General Rules Concerning University Organization and Procedures*, and Board of Trustees policies and directives.

The President of the University recommends approval.

URBANA-CHAMPAIGN

COLLEGE OF AGRICULTURAL,  
CONSUMER AND ENVIRONMENTAL SCIENCES

Department of Agricultural and Consumer Economics

HAYRI ONAL, Professor

First semester 2016-17, full pay

To investigate the impacts of 2.5 million Syrian refugees on the Turkish economy; and to carry out an economic analysis of the use of transboundary water resources in southeast Turkey, expanding a modeling framework for classroom use.

Department of Human and Community Development

ROBIN L. JARRETT, Professor

Second semester 2016-17, full pay

To complete a series of scholarly manuscripts that describe the role of ethnic-racial group family practices on the school readiness of preschoolers at risk for academic under-performance.

Department of Natural Resources and Environmental Sciences

ANGELA D. KENT, Associate Professor

Second semester 2016-17, full pay

To investigate linkages between management of animal environments, the micro-organisms that inhabit those environments, and the health of the occupants, which will inform best practices for designing “health environments” for both animals and people; and generate publications and data to support future funding applications.

ROBERT LEE SCHOOLEY, Associate Professor

Second semester 2016-17, full pay

To collaborate on research and manuscripts to improve an understanding of how wildlife species and communities respond to environmental change from invasive plant species and climate change; and to study spatial analysis in land management.

MICHELLE M. WANDER, Professor

First semester 2016-17, full pay

To conduct research on agriculture information systems and their use for management and certification of environmentally and socially responsible production systems; to study use of biological amendments in low input systems; and to write educational modules for use online.

COLLEGE OF APPLIED HEALTH SCIENCES

Department of Speech and Hearing Science

PAMELA ANN HADLEY, Associate Professor

Academic year 2016-17, two-thirds pay

To extend research on parent-implemented intervention that improves school readiness for children with language impairments; and to expand the research funding base for this area through grant writing.

FATIMA T. HUSAIN, Associate Professor

First semester 2016-17, full pay

To advance research and understanding of the neural mechanisms of tinnitus, especially in active military and veteran populations, by using brain imaging studies; and to begin a book on tinnitus.

## COLLEGE OF BUSINESS

Department of Business Administration

JOSEPH A. CLOUGHERTY, Associate Professor

Academic year 2016-17, one-half pay

To undertake policy-relevant research concerning the political economy of merger and acquisition activity in the contemporary European context through an applied economics approach, substantially advancing multiple research projects.

ER FANG, Associate Professor

Academic year 2016-17, two-thirds pay

To conduct research on how online businesses in China compete in the marketplace and develop different business models; and to develop a manuscript on this topic.

TIFFANY BARNETT WHITE, Associate Professor

Second semester 2016-17, full pay

To study the impact of consumers' attachments to brands on their self-concept and well-being; and to design a new course on global branding.

## COLLEGE OF EDUCATION

Department of Curriculum and Instruction

GLORIANA GONZALEZ RIVERA, Associate Professor

First semester 2016-17, full pay

To conduct in-depth analysis and to examine results of an ongoing research project:

*CAREER: Noticing and Using Students' Prior Knowledge in Problem-based Instruction;*

to complete three manuscripts on this subject; and to prepare a grant proposal to further the same subject.

SARAH JANE MCCARTHEY, Professor

Academic year 2016-17, two-thirds pay

To conduct research on how international teachers are prepared to teach writing to K-12 students, contributing to the understanding of the teaching of writing in the United States and globally; and to write articles from this research.

Department of Education Policy, Organization and Leadership

LINDA HERRERA, Professor

Second semester 2016-17, full pay

To conduct research on refugees in an international settings with a focus on educational policies and citizenship issues; and to prepare a video series for online teaching.

CAMERON R. MCCARTHY, Professor

First semester 2016-17, full pay

To prepare a book manuscript, *Scholars on their Way to Entrepreneurs*, which will draw on previous ethnographic study of two elite high schools in Barbados; and to create two new study abroad courses using this book.

Department of Educational Psychology

JOSEPH PAUL ROBINSON-CIMPIAN, Associate Professor

Academic year 2016-17, one-half pay

To conduct research on the effects of educational policies and services in the achievement and graduation success of English Language Learners, which impacts a large and growing segment of the United States' population; and to complete several journal articles.

Department of Special Education

MICHAELENE OSTROSKY, Professor

Academic year 2016-17, two-thirds pay

To conduct research on inclusive education for children with disabilities; to complete a book, *Implementing the Project Approach in Inclusive Mixed-Age Classrooms*; and to write papers on improving the motor skills of preschoolers with disabilities.

Department of Aerospace Engineering

SOON-JO CHUNG, Associate Professor

First semester 2016-17, full pay

To further develop a research and education strategic relationship with NASA Jet Propulsion Laboratory; and to pursue multiple joint projects on formation flying of networked small picosatellites, CubeSats.

Department of Bioengineering

MICHAEL INSANA, Professor

Second semester 2016-17, full pay

To conduct research leading to the completion of a book on the foundations of biomedical measurement design and evaluation.

Department of Civil and Environmental Engineering

IMAD L. AL-QADI, Professor

Academic year 2016-17, two-thirds pay

To further research combined pavement mechanics and sustainability through the development of mechanistic models related to vehicles' (including autonomous vehicles) tire rolling resistance, and the resulting impact on emission and global warming.

CARLOS ARMANDO DUARTE, Professor

First semester 2016-17, two-thirds pay

To study coupled multi-scale, multi-physics problems, such as failure of 3-D printed mechanical and structural components; and to develop novel computational methods for this class of problems.

WEN-TSO LIU, Professor

Academic year 2016-17, two-thirds pay

To conduct collaborative research with current Ph.D. students and Postdoctoral Research Associates on anaerobic digester microbiomes; to advance science and engineering practices on improving the efficiency of anaerobic digester operations in treating wastewater; and to disseminate the findings through conference participation.

THANH HUONG NGUYEN, Associate Professor

Second semester 2016-17, full pay

To conduct research on wastewater reuse, applying expertise on pathogen disinfection in testing novel membrane materials.

Department of Computer Science

SARIEL HAR-PELED, Professor

Academic year 2016-17, two-thirds pay

To conduct collaborative research to develop algorithms for handling and modeling uncertainty in geometric data; and to transfer the new research through publication and seminars.

JULIA CONSTANZE HOCKENMAIER, Associate Professor

Academic year 2016-17, two-thirds pay

To conduct collaborative research to develop new algorithms for natural language parsing and entailment recognition, and to develop new systems for grounded natural language understanding, which are applicable to technologies ranging from better search engines to robotics and virtual reality devices.

DEREK W. HOIEM, Associate Professor

First semester 2016-17, full pay

To conduct collaborative research on practical applications of computer vision to construction progress and activity monitoring.

MAHESH VISWANATHAN, Associate Professor

Second semester 2016-17, full pay

To write an undergraduate textbook on the verification of cyberphysical systems, with practical applications related to programmable thermostats, hobbyist drones, embedded medical devices, and driver assistance systems in automobiles.

Department of Electrical and Computer Engineering

STEPHEN ALLEN BOPPART, Professor

First semester 2016-17, full pay, or second semester 2016-17, full pay

To conduct research on biostatistical and computational tools and methods that impact imaging-based clinical studies; and to improve the quality of publications and the competitiveness of grant proposals.

JIANMING JIN, Professor

Academic year 2016-17, two-thirds pay

To explore new research fields related to multi-physics and multiscale modeling, and simulation of problems such as electrical-thermal effects and dielectric breakdown in electronics systems.

DOUGLAS L. JONES, Professor

Academic year 2016-17, two-thirds pay

To develop new stimulation patterns for brain-machine interfaces, such as cochlear implants, based on optimal neuronal source-coding theory.

SHOBHA VASUDEVAN, Associate Professor

Academic year 2016-17, two-thirds pay

To conduct research on computer algorithms for data analytics, to automatically analyze and infer information from “big data,” with an emphasis towards biomedical applications.

Department of Materials Science and Engineering

PAUL V. BRAUN, Professor

First semester 2016-17, full pay

To study the optical properties of nanostructured metallic antenna for chemical sensing; and to investigate high energy density lithium-ion battery electrode chemistries.

Department of Mechanical Science and Engineering

JONATHAN FREUND, Professor

First semester 2016-17, full pay

To conduct collaborative research on rigorous techniques of quantifying the uncertainty of complex computer simulations, which will amplify their utility for scientists and decision makers; to publish on the topic of uncertainty quantification; and to update a course on this topic.

ELIZABETH T. HSIAO-WECKSLER, Professor

Second semester 2016-17, full pay

To conduct collaborative research on powered orthotic devices (or exoskeletons) to help improve function of people with disabilities.

WILLIAM PAUL KING, Professor

Academic year 2016-17, two-thirds pay

To study the Industrial Internet, a new domain of business and technology, and its implications for engineering education and research; and to complete at least two publications on these topics.

SANJIV SINHA, Associate Professor

First semester 2016-17, full pay

To develop new methods to measure temperatures in two-dimensional materials and living systems, which will in turn allow for a detailed study of thermal transport and biological processes.

MATTHEW WEST, Associate Professor

Second semester 2016-17, full pay

To conduct research on computer simulations of complex multiscale and multiphysics systems, focusing on particle dynamics; with application to modeling atmospheric aerosols and models of human learning.

Department of Physics

KARIN A. DAHMEN, Professor

Academic year 2016-17, two-thirds pay

To develop a microscopic theory for the deformation behavior of solid and granular materials, using the noise emitted during deformation to predict materials fatigue, lifetime and failure in materials-testing and hazard prevention.

ALFRED WILHELM HUBLER, Associate Professor

Second semester 2016-17, full pay

To complete two books, *Physical Intelligence* and *Scientific Reasoning*; and to begin developing a textbook, *Understanding Complex Systems*.

## COLLEGE OF FINE AND APPLIED ARTS

### School of Architecture

DAVID CHASCO, Professor

Second semester 2016-17, full pay

To examine the changing cultural aspirations and security guidelines from the 1994 design of the United States Embassy in Caracas to the 2015 United States Embassy in London; to develop new student design studio projects; and to prepare journal articles for publication.

### School of Art and Design

LUKE BATTEN, Associate Professor

First semester 2016-17, full pay

To create photographs as inspired by astronomer Carl Sagan's compilation of images and sound of the 1977 Voyager spacecraft, that seek to time capsule our present day; and to prepare them to be shown at the Fraenkel Gallery in San Francisco.

ANNE BURKUS-CHASSON, Associate Professor

Second semester 2016-17 and first semester 2017-18, one-half pay, or second semester 2016-2017, full pay

To complete research and to write a book, *Containing the Image: Frames of Reference in the Painting and Print Designs of Chen Hongshou (1598/99-1652)*, which examines the effect of printed illustrated books on contemporary painting in the late Ming.

### Department of Dance

JAN K. ERKERT, Professor

First semester 2016-17, full pay

To conduct research and to write a book entitled *Choreographing Leadership*, in order to increase discourse on embodied leadership practices; and to apply physical and intellectual knowledge of yoga to leadership, dance technique, and pedagogy.

TERRANCE R. O'CONNOR, Professor

Second semester 2016-17, full pay



To begin the preliminary development of a new dance of 20 performers, which will further research regarding complexity as an agent of consciousness in dance; and to prepare for a book of essays on dance.

School of Music

DONNA A. BUCHANAN, Associate Professor

Second semester 2016-17, full pay

To complete research in order to author a monograph concerning music, dance, commemoration, heritage, and the social difference in Bulgaria's Armenian diaspora; to complete a prospectus for and sample chapters of this monograph; and to obtain a publishing contract.

WILLIAM A. KINDERMAN, Professor

Academic year 2016-17, one-half pay

To complete a book entitled *Beethoven's Creativity*; and to conduct research for a possible course offering, *Beethoven and the Age of Revolution*, in conjunction with the University of Illinois and University of Vienna exchange program.

DEBRA A. RICHTMEYER, Professor

First semester 2016-17, full pay

To conduct research on French and American saxophone pedagogy; and to write a comprehensive method book entitled *Playing and Teaching Classical Saxophone – Merging Artistry and Technique*, to be distributed nationally and internationally.

KATHERINE R. SYER, Associate Professor

Academic year 2016-17, one-half pay

To conduct research on contemporary opera production practices; and to complete a book project entitled *Opera Today: Staging and Design Strategies*.

REYNOLD THARP, Associate Professor

Second semester 2016-17, full pay

To complete a series of new musical compositions, including a work for solo piano, a large ensemble piece, and a set of short works for organ.

Department of Urban and Regional Planning

STACY ANNE HARWOOD, Associate Professor

Second semester 2016-17, full pay

To conduct research on the welcoming immigrant movement in shrinking rust-belt cities, which will aid policy makers in identifying new challenges and opportunities for urban revitalization; and to complete several peer reviewed journal articles on this topic.

BUMSOO LEE, Associate Professor

Academic year 2016-17, two-thirds pay

To complete a series of publications on sustainable urban spatial form and transportation pricing policies; and to study land use and transit policies in Korean cities.

#### SCHOOL OF INFORMATION SCIENCES

CATHERINE LESLEY BLAKE, Associate Professor

Academic year 2016-17, one-half pay

To conduct research on socio-technical data analytics, which impacts how new knowledge is created and disseminated; and to complete a monograph on this topic.

LESLIE G. GASSER, Professor

Academic year 2016-17, two-thirds pay

To conduct research on evolutionary and casual processes of information in biological systems using both theoretical and simulation methods, which advances evolutionary theory, information theory, and large-scale simulation techniques; and to produce research papers, data, and advanced simulation tools.

#### SCHOOL OF LABOR AND EMPLOYMENT RELATIONS

CRAIG ALLEN OLSON, Professor

Academic year 2016-17, two-thirds pay

To continue research on the impact of pay and pay policies on individuals and organizations, using data from both public organizations (public schools) and publicly traded firms in the private sector.

#### COLLEGE OF LAW

RALPH EDWIN BRUBAKER, Professor

First semester 2016-17, full pay

To conduct research for a book on the moral justification of consumer bankruptcy, and to write articles about Ponzi scheme litigation, the relationship between restitution law and statutory scheme regulating secured financing, and how restitution law informs bankruptcy litigation.

JOHN D. COLOMBO, Professor

First semester 2016-17, full pay

To complete work on an article about tax exemption for non-profit hospitals that deny certain women's health procedures (e.g., tubal ligation) because of religious beliefs; and to prepare a course in Corporate Taxation.

ROBIN B. KAR, Professor

First semester 2016-17, full pay

To further develop an understanding of economic, philosophical, psychological, evolutionary, and neuroscientific theories of law and markets; and to convert a series of articles, starting with *Contract as Empowerment*, into a book manuscript.

## COLLEGE OF LIBERAL ARTS AND SCIENCES

### Department of Anthropology

BRENDA M. FARNELL, Professor

First semester 2016-17, full pay

To conduct research on the recovery of Native American forms of knowledge and the creative process in indigenous contemporary theatre works and performances; and to write a narrative and develop web-based or DVD documentation about this process.

LYLE W. KONIGSBERG, Professor

First semester 2016-17, full pay

To extend research on biological distance by trait analysis; to consolidate continuing research on age estimation; to place research on latent traits in broader statistical contexts; and to complete analysis and writing of articles for publication.

ANDREW ORTA, Professor

Second semester 2016-17, full pay

To complete a book manuscript and related publications focused on the training of MBA students in international business practices; and to initiate new research examining the culture and practices of international business.

GILBERTO ROSAS, Associate Professor

First semester 2016-17, full pay

To conduct research by observation and interviews of immigrants who are leaving Central America and Mexico for the United States, and of the attorneys and government officials who assist this population; and to integrate the findings into courses.

### Department of Astronomy

ATHOL J. KEMBALL, Associate Professor

Second semester 2016-17, and first semester 2017-18, two-thirds pay

To undertake research in high-performance computing and data science relevant to contemporary observational astronomy using the Blue Waters sustained petascale system.

PAUL MILTON RICKER, Associate Professor

Academic year 2016-17, one-half pay, or second semester 2016-17, full pay

To conduct computer simulations of galaxy clusters and binary star evolution; to develop new collaborations in this area; and to document the research findings in written narratives.

### School of Chemical Sciences

#### Department of Chemical and Biological Engineering

PAUL J. A. KENIS, Professor

Academic year 2016-17, two-thirds pay

To conduct research on different catalytic energy conversion processes, as well as their integration into economically viable configurations, with research outcomes to be integrated into future courses.

DEBORAH E. LECKBAND, Professor

Second semester 2016-17, full pay

To develop expertise in new surface analytical approaches which characterize interactions of cells with surfaces or with each other; and to transfer new expertise into course work, publications, and proposals.

CHARLES M. SCHROEDER, Associate Professor

Academic year 2016-17, two-thirds pay

To develop new methods for studying chemically heterogeneous polymers using single molecule techniques, which are used to create advanced functional materials such as for batteries and energy storage devices; and to create preliminary data for proposals, publications, and courses.

HUIMIN ZHAO, Professor

Academic year 2016-17, two-thirds pay

To explore research collaborations and to promote research in the areas of synthetic biology and metabolic engineering; and to complete multiple publications and one book.

### Department of Chemistry

CATHERINE JONES MURPHY, Professor

First semester 2016-17, full pay

To continue collaborations and research aimed at making nanomaterials “benign by design” for lighting, battery and biomedical technologies, which offers a safe and sustainable societal benefit globally; and to apply the gained expertise in future research, publications, mentoring, and research grant proposals.

STEVEN C. ZIMMERMAN, Professor

First semester 2016-17, full pay

To conduct research on a class of compounds called organic nanoparticles (ONPs), which are environmentally benign nanoscale polymers, as possible catalysts and drug delivery agents; and to write at least one paper.

#### Department of Communication

JOHN CHARLES LAMMERS, Professor

First semester 2016-17, full pay

To study communication practices of medical scribes and physicians in using electronic health records, which impacts medical care quality, communication technology implementation, and health professions; and to develop a survey instrument measuring the quality of the relationship between scribes and physicians.

#### School of Earth, Society, and Environment

##### Department of Atmospheric Sciences

NICOLE RIEMER, Associate Professor

Second semester 2016-17, full pay

To conduct research on the photochemical aging of biomass burning aerosol particles in the atmosphere, improving understanding of the aerosol impact on climate and human health; and to create the foundation for future research and collaborations.

##### Department of Geography and Geographic Information Science

BRUCE L. RHOADS, Professor

Second semester 2016-17, full pay

To conduct research on the dynamics of river systems; and to complete a book summarizing current knowledge, gaps in this knowledge, and future research needs.

##### Department of Geology

ALISON M. ANDERS, Professor

Academic year 2016-17, two-thirds pay

To learn a new technique in ice sheet modeling; to collaborate in adapting the model to allow for simulations of ancient glaciers and to incorporate glacial erosion; and to incorporate this new model into current research and teaching.

XIAODONG SONG, Professor

First semester 2016-17, one-half pay

To expand research on continental deformations and mountain buildings in Western China; and to develop new methodologies for imaging the Earth's deep interior.

Department of English

DALE BAUER, Professor

Second semester 2016-17, full pay

To finish a book project, *U.S. Women Serial Novelists*, which has already resulted in three essays on various writers, with two more essays forthcoming; and to write the final chapters concerning the literary success of Mary Jane Holmes (1855-92).

GORDON HUTNER, Professor

Second semester 2016-17, full pay

To develop two chapters of a book manuscript: one on the Twenty-First Century American historical novel, and another on the Twenty-First Century Jewish American novel.

MICHAEL ROTHBERG, Professor

First semester 2016-17, full pay

To conduct research on the impact of migration on German Holocaust memory, a topic with implications for thinking about citizenship and public culture in Europe and beyond; and to complete two books related to this topic.

CHARLES D. WRIGHT, Professor

Second semester 2016-17, full pay

To complete a critical edition of a group of medieval question-and-answer dialogues about the *Bible*, ecclesiastical history, and Christian doctrine, which will contribute to an understanding of medieval religious education and biblical interpretation.

Department of History

TERESA ANN BARNES, Associate Professor

First semester 2016-17, full pay

To consolidate and to complete work on a historical monograph entitled *Apartheid's Professor: Liberalism and Racism in South Africa, 1935-90*, which argues that important aspects of South African liberalism have been overlooked and misinterpreted.

KRISTIN LEE HOGANSON, Professor

Academic year 2016-17, two-thirds pay

To complete research and to write a book exploring the ways that rural Midwesterners engaged with other parts of the world in the nineteenth century (to World War I); and to begin research on a globally-minded history of the Great Lakes.

RALPH W. MATHISEN, Professor

First semester 2016-17, full pay

To investigate what it meant to be “Roman” before and after the fall of the Western Roman Empire, circa 250-650 CE, addressing issues of identity that still affect the modern world; and to begin papers and publications on the topic.

### School of Integrative Biology

#### Department of Entomology

SYDNEY ANNE CAMERON, Professor

Second semester 2016-17, full pay

To search new methods of analyzing comparative traits by comparing bumble bee genomes to reveal genes that correlate with the evolution of diverse color pattern phenotypes, which will advance understanding of mimicry evolution in wild organisms.

CHARLES W. WHITFIELD, Associate Professor

First semester 2016-17, full pay

To develop new methods to study whole-genome variation in the honey bee, *Apis mellifera*, which will aid in understanding the role of variation in areas of economic and theoretical importance.

JAMES BRYAN WHITFIELD, Professor

Second semester 2016-17, full pay

To conduct phylogenetic analyses, investigating comparative genomics of polydnviruses in wasps, which promises crucial insights into the evolution of parasitism in wasps, and may also have implications for significant agricultural application.

#### Department of Plant Biology

STEPHEN R. DOWNIE, Professor

Academic year 2016-17, two-thirds pay

To advance systematic knowledge of the North American members of the plant family *Apiaceae* by examining herbarium records, sequencing variable DNA regions and plastomes, and gaining competency in new sequencing technologies.

ANDREW LEAKEY, Associate Professor

Academic year 2016-17, two-thirds pay

To conduct research on environmental and genetic controls of plant function in order to advance efforts to adapt natural and agricultural ecosystems to global climate change.

School of Literatures, Cultures and Linguistics

Department of Comparative and World Literature

LILYA KAGANOVSKY, Associate Professor

First semester 2016-17, full pay

To complete research and to write a monograph on Soviet Arctic documentary films, which will add to knowledge and understanding of both Soviet film and the representations of the circumpolar North

Department of East Asian Languages and Cultures

ELIZABETH A. OYLER, Associate Professor

First semester 2016-17, full pay

To conduct research and to write a book-length manuscript about the use of landscape on the noh-theater stage and the way it is used to describe a changing political system in medieval Japan.

DAN SHAO, Associate Professor

First semester 2016-17, full pay

To complete a second book manuscript on Chinese import and application of Nationality Law; and to complete an article on Chinese importation of legal codes on medical consent forms.

Department of French and Italian

ROBERT A. RUSHING, Associate Professor

First semester 2016-17, full pay

To conduct archival research, including access to early silent-era films available only in archival collections, for an upcoming book on biopolitics and film.

Department of Germanic Languages and Literatures

YASEMIN YILDIZ, Associate Professor

Academic year 2016-17, two-thirds pay

To research the impact of postwar migrations on German and European culture; and to complete a book on immigrants and minorities engaging with the legacies of Nazism, World War II, and the Holocaust.

Department of Linguistics

EYAMBA G. BOKAMBA, Professor



Academic year 2016-17, one-half pay

To complete a book, *Multilingualism in Africa: Sociolinguistic and Cognitive Dimensions*, which examines the phenomena that African children and adults acquire three to four languages for use in daily communication, and to discuss the theoretical implications on second language acquisition.

JENNIFER S. COLE, Professor

First semester 2016-17, full pay

To discover how prosody (pitch, stress, loudness, tempo) and gesture in natural spoken interaction provide cues to social variables related to power, solidarity, identity, and speaker intent that influence communication strategies and their social outcomes.

Department of Religion

ROBERT J. MCKIM, Professor

Second semester 2016-17, full pay

To complete a first draft of a book manuscript, *Religion, Ethics, Environment*, which examines whether new religious traditions will give expression to the yearning for human presence to be more benign and less destructive on the planet and its systems.

DAVID PRICE, Professor

First semester 2016-17, full pay

To complete research for a book on the history of Christian-Jewish relations in Europe during the early modern period (Renaissance to French Revolution), which will explore the ways new definitions of Christianity informed theological defenses of Judaism.

Department of Mathematics

JOHN P. D'ANGELO, Professor

Second semester 2016-17, full pay

To extend research in Complex Analysis and Complex-Real Geometry; to write a research monograph on how this work connects with other branches of mathematics; and to develop applications of complex variables to engineering.

RICHARD GORVETT, Associate Professor

Second semester 2016-17, full pay

To conduct research on the applications to risk management of several topics, including agent-based modeling, behavioral economics, and fuzzy modeling; and to complete publications related to the University's research program in Actuarial Science.

MI KYONG HUR, Associate Professor

Academic year 2016-17, one-half pay, or second semester 2016-17, full pay

To conduct research on mathematical aspects of water waves, with impacts from analysis of partial differential equations to mathematical physics and to ocean engineering.

SERGEI V. IVANOV, Professor

First semester 2016-17, one-half pay

To investigate infinite periodic groups and one-relation monoids; and to further advance a project on the mathematical relationship between Turing machines and finite presentations of groups.

ILIA KAPOVITCH, Professor

First semester 2016-17, full pay

To conduct research on the dynamics and geometry of free group automorphisms; to assess recent advances in this field; and to map strategies for future research on geometric group theory.

ALEXANDRU ZAHARESCU, Professor

Second semester 2016-17, full pay

To conduct research on the distribution of nontrivial zeros of the Riemann zeta function, which impacts several central topics in analytic number theory.

VADIM ZHARNITSKY, Professor

Academic year 2016-17, one-half pay, or first semester 2016-17, full pay

To conduct collaborative research on critical points of nonlocal functionals of Strichartz type, which will impact our understanding of dispersive nonlinear wave equations.

### School of Molecular and Cellular Biology

#### Department of Microbiology

RACHEL WHITAKER, Associate Professor

Academic year 2016-17, two-thirds pay

To study, develop new tools, and establish academic connections needed to support new directions of research in microbial virus-host interactions.

#### Department of Political Science

XINYUAN DAI, Associate Professor

First semester 2016-17, full pay

To conduct research on how institutional design impacts states' participation in and compliance with international treaties.

MATTHEW STEPHEN WINTERS, Associate Professor

Academic year 2016-17, one-half pay

To conduct research on the impacts of information about foreign aid on the attitudes and behaviors of individuals in aid-receiving countries; and to publish a series of articles on this topic.

Department of Psychology

AARON S. BENJAMIN, Professor

Academic year 2016-17, one-half pay

To complete several projects: a book on mathematical models of cognition, a mathematical model and grant proposal on eyewitness memory, and a set of papers on applying cognitive psychology to education; and to begin a collaborative project on eyewitness memory.

ANDREI CIMPIAN, Associate Professor

Academic year 2016-17, two-thirds pay

To conduct research on young children's beliefs about achievement, which are crucial to their motivation and performance in school; to apply for grants to support future research; and to write empirical and review articles on this topic.

MICHEL REGENWETTER, Professor

First semester 2016-17, full pay

To conduct research on rational and heuristic models of decision-making both from a theoretical and an empirical angle; and to complete several collaborative journal articles.

KAREN D. RUDOLPH, Professor

Second semester 2016-17, full pay

To study how exposure and responses to social stress contribute to depression and suicide risk in adolescence, which will inform interventions designed to identify strategies for optimizing adolescents' responses to stress in ways that promote healthy development.

Department of Sociology

ASEF BAYAT, Professor

First semester 2016-17, two-thirds pay

To write a book about the Arab revolutions of 2011 in Egypt and Tunisia, focusing on how ordinary people -- the urban poor, marginalized women, and youths -- experienced the Arab spring.

BRIAN J. DILL, Associate Professor

First semester 2016-17, full pay

To conduct collaborative research on electrified villages in southern India in order to understand conditions under which access to electricity alleviates poverty and transforms human-environment interactions; and to prepare articles for publication.

ZSUZSA GILLE, Associate Professor

Academic year 2016-17, one-half pay

To complete data collection, a survey, publications, a conference volume, and a proposal for a new advanced undergraduate textbook on the sociology of waste and consumption and policies and practices of thrift and economizing.

MARGARET S. KELLEY, Associate Professor

First semester 2016-17, full pay

To examine the relationships young people have with natural mentors, in particular, non-kin school-based mentors, and the effect these relationships have on life chances and levels of delinquency; and to complete a book manuscript on these findings.

ASSATA ZERAI, Associate Professor

Second semester 2016-17 full pay

To write an ethnography, *The Hard Work of Building Structures that Liberate: An Ethnography of a Campus Church and Student Foundation*, based on an analysis of qualitative interviews and local publications, which examines daily practices that increase diversity and inclusivity.

#### COLLEGE OF MEDIA

Charles H. Sandage Department of Advertising

PATRICK T. VARGAS, Associate Professor

First semester 2016-17, full pay

To develop and to begin writing a contemporary book on advertising, persuasion, and propaganda, which will use contemporary findings in the psychology of persuasion and advertising to expand upon a foundational distinction in the field between persuasion and propaganda.

Department of Media and Cinema Studies

JAY MARK ROSENSTEIN, Professor

Second semester 2016-17, full pay

To begin work on a documentary film project, intended for national broadcast and distribution, on the impact of revenue-producing athletics on public universities, which will help stimulate a national discussion about the costs and value of athletics at American public universities.

ANGHARAD N. VALDIVIA, Professor

First semester 2016-17 full pay

To complete research on hybridity and Latinas in popular culture, which suggests that Latina ambiguity edges black bodies out of the mainstream; and to complete research on the goals of media diversity activism from a range of ethnic groups.

## UNIVERSITY LIBRARY

TIMOTHY W. COLE, Professor

January 1, 2017 through June 30, 2017, full pay

To further research the benefits for library users and the costs and challenges for libraries with the implementation of Linked Open Data; and to fully outline and begin writing a monograph or similarly-scoped Web instructional resource detailing these findings.

STEPHANIE DAVIDSON, Associate Professor

August 16, 2016 through May 15, 2017, full pay

To explore the use of topic modeling for subject description of primary legal resources; and to produce a handbook for librarians and law faculty who will utilize this research tool.

JENNY MARIE JOHNSON, Associate Professor

January 3, 2017 through September 2, 2017, full pay

To complete research on the development during the second half of the twentieth century of cartography textbooks, and thus the formation of cartography as an academic discipline from a supporting skill set; and author three articles on the topic.

MARY MALLORY, Associate Professor

November 16, 2016 through August 15, 2017, full pay

To investigate the career of Mary Rothrock, focusing on her political activism that garnered governmental support for public libraries and her leadership in the successful passage of the 1956 Library Services Act; and to develop an article for publication.

DAVID HENRY WARD, Associate Professor

October 16, 2016 through July 15, 2017, full pay

To conduct research on student preference for online research assistance in order to understand changing student research methodologies, which impacts the service in the university's library and across the profession; and to complete journal articles and/or book chapters.

## CHICAGO

## COLLEGE OF ARCHITECTURE, DESIGN, AND THE ARTS

School of Art and Art History

JENNIFER K. REEDER, Associate Professor

First semester 2016-17, full pay

To complete a full length narrative film, “As with Knives and Skin,” which chronicles the lives of three teenage girls living in rural Kentucky after another girl’s disappearance; and to take this film-making experience into the classroom.

School of Design

MARCIA E. LAUSEN, Professor

Academic 2016-17, two-thirds pay

To participate as a guest editor in collaboration with the editor-in-chief of Neshan, an Iranian graphic design publication with global out-reach; to develop a special Design Education issue addressing current challenges and opportunities in global design education.

DARIA TSOUPIKOVA, Associate Professor

First semester 2016-17, full pay

To complete research and to develop a novel tele-immersive virtual reality project for the CAVE2 environment in collaboration with Monash University, Australia; and to foster collaboration among visualization research communities to enhance teaching and research.

## COLLEGE OF BUSINESS ADMINISTRATION

Department of Accounting

SOMNATH DAS, Professor

First semester 2016-17, full pay

To study the literature and the practice of the valuation of intangibles in areas of trademarks and patents, research and development, human capital, and social responsibility; and to explore health care costs as an area of future research.

Department of Finance

SANKARSHAN ACHARYA, Associate Professor

First semester 2016-17, full pay

To research on what is an efficient, stable, and fundamentally fair constitutional system of money and finance; and to prepare a comprehensive manuscript for publication.

LAN ZHANG, Professor

First semester 2016-17, one-half pay

To research a set of large privately held and regulatory data, which will shed new light on international markets as it relates to regulation and trade; and to expand publication and to incorporate the research into teaching materials.

Department of Managerial Studies

ALAN JOSEPH MALTER, Associate Professor

First semester 2016-17, full pay

To write a book manuscript that develops the interface between consumer behavior and consumer culture research and marketing management practice; and to complete a study on the industry coordination of geographic branding of food products.

COLLEGE OF ENGINEERING

Department of Bioengineering

JIE LIANG, Professor

First semester 2016-17, full pay

To explore new approaches for studying high dimensional space related to biological events; and to work on new algorithms designed for computing critical events.

Department of Computer Science

ISABEL CRUZ, Professor

Academic year 2016-17, two-thirds pay; or second semester 2016-17, full pay

To perform fundamental research on managing massive and diverse datasets for Smart and Connected Communities, which effectively integrates data sources in optimizing the dynamic matching of resources with consumers (e.g., wasted food with users or public schools with students).

BARBARA DI EUGENIO, Professor

Academic year 2016-17, two-thirds pay

To write a comprehensive book based on previous research conducted on educational technology for introductory computer science curricula at the college level; and to present this research and initiate new collaborations.

ANDREW E. JOHNSON, Associate Professor

First semester 2016-17, full pay

To research how scientists and educators use advanced collaboration and visualization technologies in work with large datasets, which will directly impact the development of the next generation of advanced visualization devices and software, and, thus, improve scientific discovery and education.

AJAY D. KSHEMKALYANI, Professor

Second semester 2016-17, full pay

To build expertise in cloud computing and social network modeling and analysis, which are emerging areas related to distributed computing.

Department of Electrical and Computer Engineering

WENJING RAO, Associate Professor

Academic year 2016-17, two-thirds pay

To establish research collaboration with a leading field expert working on the topics of reliability, re-configurability and security of digital systems; and to jointly publish research articles.

MILOS ZEFRAN, Professor

Academic year 2016-17, two-thirds pay

To work on a research monograph on applications of the embedding method for switched optimal control, resulting from collaborative work efforts with other researchers; and to start a new research direction on security of cyber-physical systems.

Department of Mechanical and Industrial Engineering

DAVID WEIHUA HE, Professor

First semester 2016-17, full pay

To build stronger academic collaborations within China in the area of machine health monitoring; to conduct research on embedded smart systems, fault diagnosis and prognosis, and self-correction, which will benefit the digital manufacturing industry by improving effectiveness.

COLLEGE OF LIBERAL ARTS AND SCIENCES

African American Studies

BETH E. RICHIE, Professor

Second semester 2016-17, full pay

To research and to prepare a manuscript describing the lives of women prisoners who are serving life sentences and who are sentenced to death in U.S. prisons, which will contribute to understanding the causes and impact of mass incarceration on women.

Department of Anthropology

MARK F. LIECHTY, Associate Professor

Academic year 2016-17, two-thirds pay

To complete research and to prepare a book manuscript on the history of micro-hydropower production, small-scale industrialization, and appropriate development strategies in Nepal, South Asia; and to contribute to Critical Development Studies (international development, foreign aid, and development philosophy.)

ANNA C. ROOSEVELT, Professor



Academic year 2016-17, two-thirds pay

To complete a second book length manuscript on the transition from colony to independent rule in the Belgian Congo, focusing on the removal and execution of the first democratically elected leader of the Republic of the Congo, Patrice Lumumba.

Department of Biological Sciences

ROBERT PAUL MALCHOW, Associate Professor

Second semester 2016-17, full pay

To conduct collaborative experiments to examine the molecular mechanisms mediating modulation of neuronal activity by glial cells (support cells) in the central nervous system, which will form the basis for future NSF and NIH grant applications.

Department of Chemistry

PETR KRAL, Professor

Academic year 2016-17, two-thirds pay

To learn new methods in scientific computational modeling; to perform modeling of experimental systems, with the goal to impact development of novel materials, medicines, and technologies.

MIKE STIEFF, Associate Professor

First semester 2016-17, full pay

To expand upon work in spatial learning strategies; to research the efficacy of sketching molecular animations to improve chemistry learning; and to provide pilot data for developing grant proposals.

Department of Communication

SHARON M. MERAZ, Associate Professor

Second semester 2016-17, full pay

To focus on long-term and short-term analysis of how politicians use diverse social media to reach out and connect with supporting and dissenting publics; and use this research in formulating a book project and conference papers.

Department of Classics and Mediterranean Studies

JENNIFER L. TOBIN, Associate Professor

Academic year 2016-17, one-half pay

To research and to write a book about the Seven Wonders of the Ancient World, from Classical Antiquity through the Middle Ages, through a unique approach of study of ancient/medieval texts and of material remains.

Department of Criminology, Law, & Justice

PETER R. IBARRA, Associate Professor

Second semester 2016-17, full pay

To contribute to discussions about the empirical, theoretical, and public policy issues surrounding the adoption of GPS-based surveillance of domestic violence and stalking-related cases in six U.S. jurisdictions; and to prepare a series of publications disseminating the results.

Department of Earth and Environmental Sciences

ROY E. PLOTNICK, Professor

Second semester 2016-17, full pay; or first semester 2016-17, full pay

To complete a book, *Life Has a History*, that will introduce lay readers to the methods, goals, and practitioners of paleontology and which will improve public understanding of the field and its importance to issues such as global change.

Department of English

NICHOLAS MAINEY BROWN, Associate Professor

Second semester 2016-17 and first semester 2017-18, two-thirds pay

To begin research for a book on literary “one-offs”- literary, historically significant novels by authors who never wrote another – that aims to reconfigure the field of novel studies.

RALPH E. CINTRON, Associate Professor

Second semester 2016-17, full pay

To research and to write on the concepts of citizenship, the right to property, and related issues, which arguably are the cornerstones of the democratic imaginary.

MARY BETH ROSE, Professor

Second semester 2016-17, full pay

To write a book presenting a new scholarly contribution, arguing that Shakespearean tragedy represents the heroic ideal as unworkable, thereby destroying the possibility of heroism itself.

Department of French and Francophone Studies

MARGARET R. MINER, Associate Professor

First semester 2016-17, full pay; or second semester 2016-17, full pay

To complete a book on the relationship between fantastic narratives as a literary genre and conceptions of everyday life in nineteenth-century France.

Department of History

KIRK A. HOPPE, Associate Professor

Academic year 2016-17, two-thirds pay

To complete writing a monograph on the cultural and social history of the late 19<sup>th</sup> century administration of the German-Ottoman governor of the Southern Sudan, Emin Pasha, focusing on overlapping imperialisms of Ottoman Egypt, Europe, and regional African states.

LAURA E. HOSTETLER, Professor

First semester 2016-17, full pay

To write a book based on personal experiences while living in India and the deepening relationships developed with local residents of various class, caste, and religious backgrounds, introducing stories of economic indebtedness and interdependency, domestic violence, and gender relations.

Department of Linguistics

RICHARD R. CAMERON, Associate Professor

First semester 2016-17, full pay

To contribute to language change research by comparing two Spanish dialects of Madrid and San Juan; and to contribute to medical communication research by improving discharge instructions through an analysis of the narratives of heart patients.

Department of Germanic Studies

SUSANNE ROTT, Associate Professor

First semester 2016-17, full pay

To complete a book length project outlining principles on how effectively to integrate online and face-to-face instruction in second language education.

Department of Mathematics, Statistics, and Computer Science

IZZET COSKUN, Professor

First semester 2016-17, full pay; or academic year 2016-17, two-thirds pay

To study the geometry of moduli spaces of sheaves and curves, which play an important role in geometry and physics; and to write a book making the research easily accessible to graduate students.

IRINA NENCIU, Associate Professor

Second semester 2016-17, full pay

To continue research yielding methodological and conceptual innovations in analysis and applied mathematics; and to further opportunities for future research collaborations.

DAVID PETER NICHOLLS, Professor

Academic year 2016-17, two-thirds pay; or first semester 2016-17, full pay  
 To investigate robust and highly accurate numerical schemes for simulation of nanoscale materials, which appear in many technologies including solar cell design; and to strengthen connections with Argonne National Lab for future research and publication.

BROOKE E. SHIPLEY, Professor

First semester 2016-17, full pay

To continue research on algebraic models of homotopical coalgebras and rational equivariant cohomology theories; and to write and disseminate papers on this topic.

CHRISTOF SPARBER, Associate Professor

Second semester 2016-17, full pay

To conduct research in partial differential equations arising in the description of many-body quantum physics and nonlinear optics; and to strengthen international collaborations and stronger scientific connections for the department.

GYORGY TURAN, Professor

First semester 2016-17, two-thirds pay

To build upon previous work on cognitive programming and related topics, which will lay the foundation for systems communicating with humans using commonsense knowledge and reasoning; and to publish the results.

#### Department of Philosophy

PETER WILLIAM HYLTON, Professor

Second semester 2016-17, two-thirds pay

To research the basis of the philosophical dispute between Carnap and Quine, usually thought to be Quine's rejection of the idea of analytic truth; to attain a better understanding of twentieth-century analytic philosophy; and to publish essays and a book.

SALLY SEDGWICK, Professor

Second semester 2016-17 and first semester 2017-18, one-half pay; or academic year 2016-17, one-half pay

To complete a monograph on the relation between reason and history in the system of 19<sup>th</sup> century German philosopher G.W.F. Hegel.

#### Department of Psychology

BETTE L. BOTTOMS, Professor

Second semester 2016-17, full pay

To contribute knowledge to Psychology and Law from a multidisciplinary perspective by analyzing and interpreting data, writing a grant proposal, and writing a book proposal about true and false memories of childhood abuse.

DANIEL P. CERVONE, Professor

Second semester 2016-17, full pay

To develop and to apply a novel personality assessment system that automates procedures developed in prior theory and research, which is useful to academic advising and mentoring of students.

JAMES W. PELLEGRINO, Professor

First semester 2016-17, full pay; or second semester 2016-17, full pay

To continue collaborative work in developing assessments aligned with the new K-12 science education standards that will impact teachers' abilities to effectively assess student learning; and to complete assessment materials for dissemination and publications.

STEPHEN REILLY, Professor

Second semester 2016-17, full pay

To write multiple papers based on discoveries involving palatability issues in dietary decisions - innate and learned taste aversions that can threaten health and well-being in certain clinical populations.

KARINA REYES, Associate Professor

Second semester 2016-17, full pay

To conduct a thirty-year follow-up study of the resilience experiences of three 10<sup>th</sup> graders, which will identify factors that contribute to the success of at-risk, urban, Latino youth; and to complete a book documenting their life trajectories.

Department of Slavic and Baltic Language and Literatures

COLLEEN MCQUILLEN, Associate Professor

Academic year 2016-17, two-thirds pay

To construct an environmental humanities paradigm for understanding the Russian modernist literary movement of Neo-Realism by analyzing representations of the natural environments; to transform scholarly understanding of Russian modernism; and to model how humanities research is relevant to current global problems.

GIEDRIUS SUBACIUS, Professor

Academic year 2016-17, one-half pay

To complete research and to write a monograph on the theme of change in Lithuanian written language in the 19<sup>th</sup> Century; to develop new methods in historical sociolinguistics; and to create new theoretical pathways in the field.

Department of Sociology

RACHEL A. GORDON, Professor

Academic year 2016-17, two-thirds pay

To study the contextual and cultural flexibility of measurement, with implications for scholarship, practice and policy, including high stakes testing; and to write an external grant and book manuscript that offer pedagogical, theoretical, empirical, and translational examples of this new approach.

COLLEGE OF PHARMACY

Department of Biopharmaceutical Sciences

HAYAT ONYUKSEL, Professor

First semester 2016-17, full pay

To develop and to manufacture for Phase I Clinical studies a novel anti-cancer nanomedicine discovered and patented at UIC, which, when commercialized, will benefit many breast cancer patients; and to begin development of a course in entrepreneurship in translational sciences.

Department of Pharmacy Systems, Outcomes and Policy

ALAN SIMON PICKARD, Professor

First semester 2016-17, full pay; or second semester 2016-17, full pay

To learn new methods to value health; to develop for publication a protocol for a health valuation study, which will support patient-centered decision-making.

JANE ADDAMS SCHOOL OF SOCIAL WORK

ALICE K. BUTTERFIELD, Professor

Academic year 2016-17, two-thirds pay

To research family policy that impacts the development of strong families across the lifespan; and to complete a book that prepares college-level students and practitioners for policy practice in social work and human service fields.

SCHOOL OF PUBLIC HEALTH

Environmental and Occupational Health Sciences

MICHAEL CAILAS, Associate Professor

Second semester 2016-17, full pay; or first semester 2017-18, full pay

To participate in Quality Matters (QM) workshops and classes with the purpose of being certified as a QM Peer Reviewer, which will improve quality plans for seventeen online courses overseen by the author.

Epidemiology and Biostatistics

SUPRIYA MEHTA, Associate Professor

Academic year 2016-17, two-thirds pay

To develop a theory-driven framework for advanced technology use in low and middle income countries related to innovative treatment and prevention programs; and to better conduct and teach translational science.

Health Policy and Administration

ANTHONY T. LOSASSO, Professor

Academic year 2016-17, two-thirds pay

To research and to write papers on health insurance benefit design, specifically “narrow network designs” and their impact on health insurance enrollees in Illinois and nationwide.

## UNIVERSITY LIBRARY

ROBERT J. SANDUSKY, Associate Professor

February 16, 2017 through August 15, 2017, full pay

To research representational models of computational lineage for digital objects; to investigate their adoption in digital asset management systems used in libraries and archives; to assess their utility as conveyors of scholarly information; and to complete two publications and two conference presentations.

Urban Planning and Policy

RACHEL N. WEBER, Professor

Academic year 2016-17, two-thirds pay

To conduct a qualitative and quantitative study of the causes and effects of Spain's recent real estate crisis in order to propose policy solutions that could stem commercial overbuilding and impact civic discourse on urban development.

## SPRINGFIELD

## COLLEGE OF EDUCATION AND HUMAN SERVICES

Department of Educational Leadership

KAREN SWAN, Professor

Second semester 2016-2017, full pay

To research the teaching of computer coding in K-12 schools and to design and implement an online course on computer coding for K-12 teachers, which will add to the department's online technology offering and fulfill service to the State.

Department of Teacher Education

CYNTHIA L. WILSON, Associate Professor

First semester 2016-2017, full pay

To study classroom teachers' language, environment, and teaching practices in identifying perceptions of success and student motivation; and to incorporate the information into the capstone student teaching assessment.

## COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of Biology

MICHAEL JOSEPH LEMKE, Professor

Second semester 2016-2017, full pay

To further research the ecology of microorganisms in large river systems; and to complete submissions for peer-reviewed publications.

Department of Chemistry



KEENAN E. DUNGEY, Associate Professor

First semester 2016-2017, full pay

To study water quality in The Gambia for environmental and human health; and to incorporate the results in the Chemistry curriculum and publish in a journal.

JOHN C. MARTIN, Associate Professor

Academic year 2016-17, two-thirds pay

To complete and to disseminate and publish several pieces of scholarship on the stellar astrophysics and life cycles of massive stars.

Department of Social Anthropology/Department of Women & Gender Studies

HALEY SEIF, Associate Professor

Academic year 2016-17, two-thirds pay

To research how Mexican American youth in three regions in Illinois use the arts to forge a sense of identity and mobilize politically; through fieldwork, interviews, and document research enhance teaching and build upon previous research.

#### COLLEGE OF PUBLIC AFFAIRS AND ADMINISTRATION

Department of Legal Studies

GWEN JORDAN, Associate Professor

Second semester 2016-2017, full pay

To complete research on Edith Sampson's transnational activism to unite women of color around the world, which influenced U.S. foreign policy and Civil Rights policies during the Cold War; and to use this research to ultimately write a book-length manuscript.

Department of Political Science

CALVIN J. MOUW, Associate Professor

Second semester 2016-2017, full pay

To complete research on the application of psychological theories of automaticity to game theoretic models of democratic consolidation and equilibrium; and to finish a monograph on the topic.

JOHN TRANSUE, Associate Professor

First semester 2016-2017, full pay

To convert a completed project for the Illinois Board of Elections into a scholarly paper; to extend previous research on youth social trust; to submit these projects to academic journals; and to acquire expertise on municipal bonds and risk perceptions.

Department of Public Administration

BEVERLY BUNCH, Professor

First semester 2016-2017, full pay

To conduct research and to prepare a paper on the use of green bonds by state and local governments. Green bonds are a relatively new way to finance capital projects that benefit the environment, e.g., renewable energy, sustainable water management.