

Board Meeting
March 6, 2014

REVISED, pages 28 and 29 (3/19/2014)

SABBATICAL LEAVES OF ABSENCE, 2014-15

Action: Approve Sabbatical Leave Requests

Funding: No New Funding Required

The Chancellors at Urbana-Champaign, Chicago, and Springfield, and Vice Presidents, University of Illinois 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 SCIENCESDepartment of Agricultural and Biological Engineering

YUANHUI ZHANG, Professor

First semester 2014-15, full pay

To collaborate on researching the conversion of biowaste and algae into biocrude oil via hydrothermal liquefaction, mimicking nature's process of fossil fuel formation, while concurrently treating wastewater and capturing carbon. This holistic and synergistic paradigm will put energy and environmental goals in harmony.

Department of Animal Sciences

ALFRED L. ROCA, Associate Professor

First semester 2014-15, full pay

To conduct genomics research, with a focus on endogenous retroviruses that are part of the germ lines of all mammals, in order to learn techniques for generating genetically reprogrammed adult cells. Examining endogenous retroviruses during reprogramming combines current and future research areas, allowing additional avenues of research that will benefit the health of humans and domesticated animals.

Department of Human and Community Development

REED W. LARSON, Professor

Second semester 2014-15, full pay

To complete articles and dissemination of findings on how adolescents develop self-direction competencies (responsibility, strategic thinking, emotional skills) in organized youth programs (arts, STEM, leadership programs) and on how staff of these programs facilitate these developmental processes.

MARCELA RAFFAELLI, Professor

Academic year 2014-15, one-half pay

To study developmental risk and resilience in three populations of adolescents (immigrant U.S. Latinos, Brazilian homeless youth, Mexican college applicants), with the goal being to identify individual, familial, and sociocultural factors that are amendable to intervention.

Department of Natural Resources and Environmental Sciences

CORY DAVID SUSKI, Associate Professor

First semester 2014-15, full pay

To conduct research examining links between physiological properties of fishes and

metrics of individual performance (quantification of swimming performance, activity, and behavior), generating peer-reviewed journal articles, sharing findings with the scientific community, and enhancing further research activities.

COLLEGE OF APPLIED HEALTH SCIENCES

Department of Kinesiology and Community Health

MELISSA MONIQUE LITTLEFIELD, Associate Professor

First semester 2014-15, full pay

To complete research and to draft a monograph about the cultural history of the do-it-yourself kit building movement in America from 1900-1950; the “kit theory” developed in this project will be relevant to future research and teaching in the fields of science and technology studies, material culture, the history of psychology, and sustainability studies.

JACOB J. SOSNOFF, Associate Professor

First semester 2014-15, full pay

To conduct research and to gain the knowledge base necessary to develop fall prevention guidelines for non-ambulatory persons with multiple sclerosis (MS), which will maximize the quality of life and well-being of individuals with MS.

DAVID ROSS STRAUSER, Professor

Second semester 2014-15, full pay

To examine psychological factors that impact the occupational development of young adult cancer survivors, expanding data analytic skills, and incorporating results into instruction and mentoring.

Department of Speech and Hearing Science

LAURA SEGEBART DETHORNE, Associate Professor

Academic year 2014-15, two-thirds pay

To integrate social-cultural models of disability into the discourse of communication disorders; varying from the norm of viewing communicative differences as pathology and working toward a ‘cure,’ this model is exemplified by individuals within marginalized cultural-linguistic groups such as the Deaf and Autistic pushing toward cultural views of their difference and advocating the changes in societal perceptions rather than a ‘cure’ for the individual.

JULIE A. HENGST, Associate Professor

Academic year 2014-15, two-thirds pay; or second semester 2014-15, full pay

To complete research and to write a monograph on how speech-language pathologists design treatments for their clients with communication disorders due to brain injuries, focusing particularly on how they translate the professional literature into clinical practice.

COLLEGE OF BUSINESS

Department of Business Administration

GOPESH JANKINATH ANAND, Associate Professor

Second semester 2014-15, full pay

To study how day-to-day work is done in hospitals, how errors in health care delivery can be reduced, and how healthcare delivery can be made more speedy and cost-effective.

This research could also lead to a healthcare operations concentration in Business Administration.

STEVEN C. MICHAEL, Professor

Second semester 2014-15, full pay

To conduct research on the organizational form of franchise chains, where multiple units operate in a network under a shared trademark; and to build a computational/simulation model of such a network, using it to examine the incentive properties of the system as a whole.

DEEPAK SOMAYA, Associate Professor

First semester 2014-15, full pay

To launch a new research initiative on human capital agency related to the unexpected failure of large professional service firms, advancing our understanding of how firms manage highly skilled talent to survive and succeed; and to learn and to apply new mathematical modeling skills to this theory.

Department of Finance

DON FULLERTON, Professor

Second semester 2014-15, full pay

To investigate whether a unilateral restriction on pollution emissions or deforestation could result in reduced emissions or deforestation elsewhere as prior theoretical research suggests, creating crucial new information for policymaking around the world.

SCOTT J. WEISBENNER, Professor

First semester 2014-15, full pay

To conduct an analysis of the investment behavior of state pension plans, to study the spillovers of university research on the research and valuation of local firms, and to research why a large fraction of new hires in the SURS system make no choice and are placed in the default plan.

COLLEGE OF EDUCATION

Department of Curriculum and Instruction

LIORA BRESLER, Professor

Academic year 2014-15, two-thirds pay

To conduct collaborative research in creativity in the areas of arts education and academic entrepreneurship; and to analyze data collected between 2008-2011 on performing arts centers as educational settings.

ROCHELLE GUTIERREZ, Professor

Academic year 2014-15, two-thirds pay

To write a book manuscript on the nature of political knowledge used by mathematics teachers when they advocate for marginalized students; and to learn additional community-based research strategies to improve mathematics education and instruction.

MARILYN ANITA PARSONS, Professor

Second semester 2014-15, full pay

To conduct research on the influence of cross-cultural experiences on the cultural understandings and teaching of future teachers, resulting in two journal articles and a plan for internationalizing teacher education.

Department of Education Policy, Organization and Leadership

CRIS SUSAN MAYO, Professor

First semester 2014-15, full pay

To complete research for a book on local sustainability education, including school sites and gardens, town compost projects, and wildlife care centers, which will include research on education about globalized understanding of the environment and local specific issues.

CAMERON R. MCCARTHY, Professor

Second semester 2014-15, full pay

To prepare an extended edited volume that foregrounds comparative research case studies on the way in which contemporary elite schools are preparing youth for globalization.

COLLEGE OF ENGINEERING

Department of Aerospace Engineering

DANIEL J. BODONY, Associate Professor

Second semester 2014-15, full pay

To examine and to implement new algorithms for the simulation and control of multiphase turbulent flows, with applications to combustion.

IOANNIS CHASIOTIS, Professor

First semester 2014-15, full pay

To conduct collaborative research on the mechanical behavior of high performance polymer fibers and collagen fibrils, particularly in tendon-to-bone tissue applications.

Department of Civil and Environmental Engineering

LARRY ALAN FAHNESTOCK, Associate Professor

First semester 2014-15, full pay

To investigate the complex inelastic stability behavior of steel columns in building frames subject to seismic demands.

MARCELO HORACIO GARCIA, Professor

First semester 2014-15, full pay

To conduct research on a renewable energy source, sustainable hydropower engineering, by means of run-of-the-river dams to minimize environmental impact.

JAMES MICHAEL LAFAVE, Professor

Second semester 2014-15, full pay

To collaborate on developing improved practices for the tornado-resistant design of low-rise buildings, through a combination of wind tunnel testing and structural engineering extreme-wind hazard analyses.

ARIF MASUD, Professor

First semester 2014-15, full pay

To prepare the first draft of: Nonlinear Finite Element Methods for Multiphysics Problems, a textbook that draws from research and teaching; and to develop an Integrative Graduate Education and Research and Traineeship “IGERT” type research proposal in response to the Material Genome Initiative.

YANFENG OUYANG, Associate Professor

Academic year 2014-15, two-thirds pay

To strengthen international collaboration on decentralized network traffic management frameworks that (i) facilitate equilibrium in transportation capacity allocation under complex traveler behavior, and (ii) achieve equitable and efficient traffic management for sustainable congestion mitigation and emission reduction; and to develop a graduate course on transportation network economics.

Department of Computer Science

SARITA V. ADVE, Professor

Academic year 2014-15, one-half pay

To perform research and to establish collaborations in the area of energy efficient cloud computing, with emphasis on heterogeneous architectures, dependability, and programming models.

VIKRAM SADANAND ADVE, Professor

Academic year 2014-15, one-half pay

To establish collaborations in the areas of compilers, software reliability, and software security, including new symbolic execution techniques and research in the area of automated debugging.

BRIAN P. BAILEY, Associate Professor

First semester 2014-15, full pay

To examine the state of crowdsourcing techniques and their application to the theory and practice of engineering design; and to collaborate with industry researchers to identify emerging problems and challenges for software-based design tools.

JIAWEI HAN, Professor

First semester 2014-15, full pay

To further current sponsored research, including data mining information networks and cyber-physical systems; to prepare the 4th edition of a textbook Data mining: Concepts and Techniques; and to explore the possibility of designing a massive open online course (MOOC) on data mining.

JOSÉ MESEGUER, Professor

Second semester 2014-15, one-half pay

To develop new symbolic methods to automatically verify the correctness of safety and security critical software, which currently requires non-automatic verification methods, in order to advance the technology needed to make cyberspace safer and more secure.

Department of Electrical and Computer Engineering

YORAM BRESLER, Professor

Academic year 2014-15, two-thirds pay

To collaborate on research in signal and image processing in the areas of biomedical imaging and compressive sensing.

BRUCE HAJEK, Professor

Second semester 2014-15 and first semester 2015-16, one-half pay

To develop a theoretical framework and algorithms that allow individuals, based on distributed peer-to-peer exchanges of information, to jointly collect useful libraries of digital content.

YIH-CHUN HU, Associate Professor

Academic year 2014-15, two-thirds pay

To collaborate on the design and analysis of next-generation protocol and architecture designs for Internet security and reliability.

WEN-MEI W. HWU, Professor

First semester 2014-15, full pay

To study algorithms, programming systems, runtime software frameworks, hardware design, and industry standards for big data analytic applications, in order to develop research proposals and new course materials.

DANIEL M. LIBERZON, Professor

First semester 2014-15, full pay

To gain knowledge in the area of topological theory of dynamical systems; and to apply this knowledge to research on control of nonlinear systems with limited information, as applicable to networked systems, security, and other areas.

JONATHAN J. MAKELA, Associate Professor

Second semester 2014-15, full pay

To develop new observation techniques in the area of remote sensing for studying the coupling of energy from ocean tsunamis through the atmosphere to the near-space environment, in order to gain deep understanding of this physical phenomena and augment existing warning networks.

PIERRE MOULIN, Professor

First semester 2014-15, two-thirds pay

To conduct research on topics in multiuser information theory and multimodal signal processing, with applications to network communications, inference, computer vision, video analytics, and distributed sensor systems.

JOSE E. SCHUTT-AINE, Professor

Second semester 2014-15, full pay

To integrate modeling and simulation tools for signal integrity developed in research over the past 10 years into industrial design platforms, which will require research/industry collaboration.

NARESH R. SHANBHAG, Professor

First semester 2014-15, full pay

To investigate techniques to enable scaling of devices beyond complementary metal oxide semiconductor “CMOS” fabrics by embracing their statistical attributes within statistical inference-based applications, architectures, and circuits, which is key to continued miniaturization of electronics.

Department of Industrial and Enterprise Systems Engineering

HARRISON HYUNG MIN KIM, Associate Professor

First semester 2014-15, full pay

To investigate complex systems portfolio life cycle design and optimization: pre-life, usage life, and end-of-use of product portfolio systems in consideration of economic and environmental impact.

ANGELIA NEDICH, Associate Professor

First semester 2014-15, full pay

To collaborate on research developing centralized and decentralized computational models for efficient solutions to non-convex problems and games.

Department of Materials Science and Engineering

JIAN-MIN ZUO, Professor

Academic year 2014-15, one-half pay

To collaboratively advance research on electron nanodiffraction technique based on electron scattering for nanometer scale materials characterization; to develop a dynamical environmental transmission electron microscope; and to revise a co-authored book to include seven new chapters.

Department of Mechanical Science and Engineering

NAIRA HOVAKIMYAN, Professor

Second semester 2014-15 and first semester 2015-16, one-half pay

To collaborate on the transition of L1 adaptive control, a technology successfully tested by NASA, to flight control systems and drilling platforms in real-world aerospace and oil industry applications; and to develop a new course for the graduate program.

HARLEY T. JOHNSON, Professor

Academic year 2014-15, two-thirds pay

To study and to develop new techniques to predict the effects of material defects on solar cell efficiency, both for conventional and next generation solar cells.

SHIV GOPAL KAPOOR, Professor

First semester 2014-15, full pay

To explore a new sustainable electro-sonic manufacturing (ESM) process that surpasses the machining performance of electro-discharge machining process and ultrasonic machining process; and to conduct basic research in the emerging area of micro-manufacturing.

KIMANI C. TOUSSAINT, Associate Professor

Academic year 2014-15, one-half pay

To pursue a fundamental investigation of the role of optical imaging in neuroscience; and to develop basic expertise in associated sample preparation techniques.

AMY JAYE WAGONER JOHNSON, Associate Professor

Academic year 2014-15, two-thirds pay

To collaborate on engineering biomaterials for control of 3D cellular microenvironments. This microenvironment, or the local properties of the material surrounding the cell, plays an essential role in directing its behavior, control of which will enable scientific advances related to health and disease, ranging from cancer metastasis to tissue regeneration.

Department of Physics

DAVID M. CEPERLEY, Professor

First semester 2014-15, two-thirds pay

To collaborate on developing advanced, more accurate computational methods to calculate properties such as the electrical conductivity of disordered systems, nanoparticles and thin films, and the microscopic determinants of superconductivity, which will add capability to model the static properties of materials.

EDUARDO H. FRADKIN, Professor

First semester 2014-15, full pay

To develop a theory of topological order and symmetry breaking, and of intertwined orders in superconductors; and to complete a textbook on Quantum Field Theory.

JOSE MESTRE, Professor

First semester 2014-15, full pay

To initiate sponsored research related to improving teaching and learning in science and engineering; and to initiate a new line of research related to conceptual understanding of physics.

JEN-CHIEH PENG, Professor

Second semester 2014-15, one-half pay

To research the fundamental properties of neutrinos (electrically neutral, weakly interacting elementary subatomic particles), and to search for dark matter using novel detectors.

COLLEGE OF FINE AND APPLIED ARTS

School of Architecture

ABBAS AMINMANSOUR, Associate Professor

Second semester 2014-15, full pay

To conduct quantitative research on the sustainability impact of tall buildings in the urban and suburban contexts, including carbon footprint, embodied energy, life-cycle assessment, and deconstruction.

MOHAMED BOUBEKRI, Associate Professor

Second semester 2014-15, full pay

To focus on the relationship between the built environment and health, particularly the relationship between the availability of daylight in office buildings and its impact on workers' health and wellbeing.

JOHN ROBERT SENSENEY, Associate Professor

First semester 2014-2015, full pay

To complete research and to write a peer-reviewed book on how architecture shaped Roman and Greek understandings of the human body, relationships between bodies, and the centrality of the body within nature's order.

JOHN CHARLES STALLMEYER, Associate Professor

Second semester 2014-15, full pay

To complete research on and to write a peer-reviewed book on information technology (IT) as a key component of urban life and mediator of urban spatial experience through the analysis of the relationship between our IT culture, the city, and urban residents.

School of Art and Design

CONRAD QUENTIN BAKKER, Associate Professor

First semester 2014-15, full pay

To complete a series of new projects for solo exhibitions at various institutions, museums, and galleries, resulting in increased access to critical art world discourses and increased quality of teaching and service.

ARELI MARINA, Associate Professor

Academic year 2014-15, one-half pay; or first semester 2014-15, full pay

To complete a book draft entitled: Sanctified in Water, Seals in Stone: The Italian Baptistery, 1000-1500, which analyzes the development of Italy's distinctive baptismal churches.

LINDA F. ROBBENNOLT, Associate Professor

Second semester 2014-15, full pay

To create a traditional documentary on-line of Allerton Park, including its building and gardens; and to include subsequent versions that reflect changing points of view on the subject of "preserve" and nature as inspiration for human narratives.

OSCAR VAZQUEZ, Associate Professor

Academic year 2014-15, one-half pay

To complete research and to write a monograph draft on academies and artistic training in Latin America with a focus on Mexico entitled: Learning to Draw in Spanish: Copying the Colonial Body in Mexico's Academy of Art, 1784-1910.

Department of Dance

REBECCA C. NETTL-FIOL, Professor

Second semester 2014-15, full pay

To complete two large projects: a collaborative writing project that expands upon the co-authored book, Dance and the Alexander Technique; and a new choreography project in collaboration with an award-winning composer.

CYNTHIA OLIVER, Professor

First semester 2014-15, full pay

To complete an evening-length choreography; to continue national performances of Tere O'Connor's dance work, BLEED; and to research and to write an article, Dance and Politics.

Department of Landscape Architecture

D. FAIRCHILD RUGGLES, Professor

Second semester 2014-15, full pay

To complete research and to commence writing an art and architectural history book on the Christian occupation of the Alhambra Palace after the 1492 conquest.

STEPHEN MICHAEL SEARS, Associate Professor

First semester 2014-15, full pay

To conduct a series of interpretive field investigations in the Wabash River watershed; and to document this process visually by generating maps, diagrams, photo/video collages, and paintings for a monograph addressing the physical and cultural history of the Wabash River.

School of Music

CHARLES REID ALEXANDER, Professor

Second semester 2014-15, full pay

To revise comprehensive teachers' handbooks currently used by many piano teachers in North America; and to develop a piano pedagogy textbook for use in United States and Korean higher education.

RUDOLF HAKEN, Associate Professor

Second semester 2014-15, full pay

To record the difficult Paganini Caprices on the 5-string viola; and to publish a new edition of the Paganini Caprices that is more idiomatic for the viola than currently available editions, which will be published in two versions: one for the traditional 4-string viola and one for the 5-string viola.

JAMES E. PUGH, Professor

Second semester 2014-15, full pay

To write an instructional method addressing various aspects of trombone technique; to research neuro-perceptual relationship between tongue and hand as it relates to articulation and trombone slide coordination; and to complete design and testing of a new trombone design and valve assembly.

HEINRICH K. TAUBE, Associate Professor

Second semester 2014-15, two-thirds pay

To compose a song cycle (a set of songs performed as a single piece) based on the late poetry and prose of the English poet John Clare, using electronics and computer algorithms to drive composition directly from the poem text.

STEPHEN A. TAYLOR, Associate Professor

Second semester 2014-15, full pay

To compose two concertos slated for premieres in 2015; both concertos continue the exploration of "translating" genetic information into music, which can be a way to hear

information that cannot easily be seen.

Department of Urban and Regional Planning

MARY MARGARET EDWARDS, Associate Professor

First semester 2014-15, full pay

To examine patterns of municipal annexation in light of the recent Supreme Court decision that invalidated a key provision of the Voting Rights Act and revived debate about progress in overcoming discrimination in voting, a timely topic which is significant in understanding the consequences of this historic change to federal policy.

FARANAK MIRAFTAB, Professor

Second semester 2014-15, full pay

To enhance Transnational Planning curriculum by exploring opportunities for instructional improvement, students' internship, and research engagements, and collaborative proposal development.

GRADUATE SCHOOL OF LIBRARY AND INFORMATION SCIENCE

ALISTAIR MATTHEW BLACK, Professor

Second semester 2014-15, full pay

To research and to write a book, provisionally entitled: *Building of Hope: The Architecture of Public Libraries in Britain in the Long 1960's*, which examines the cultural, social and political tensions within library history; and to begin research for another book on *Staff Magazines in Organizations, c. 1900-1975*.

LESLIE G. GASSER, Professor

First semester 2014-15, full pay

To pursue literature, theory, and stimulation studies of the role of "information" in biological systems, specifically the emergence of information-centric biological processes (e.g. heredity, communication) and information-oriented systems constraints during the origin of life.

COLLEGE OF LAW

PATRICK J. KEENAN, Professor

Second semester 2014-15, full pay

To research and to write articles on the purposes of international criminal law and the use of international criminal law to address systematic crimes, advancing scholarly inquiry into international criminal law and influencing legal approaches at the International Criminal Court.

JAY P. KESAN, Professor

Academic year 2014-15, two-thirds pay

To research and to write two books: the first is based on active defense and cyber security and the second is based on studying intellectual property regimes and strategies in a developing country.

SUJA A. THOMAS, Professor

First semester 2014-15, full pay

To work on a book entitled *The Other Branch: Restoring the Jury's Role in the American Constitution*, which will contribute a new understanding of the jury and fuel important discussion about the jury's role in the Constitution.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of Asian American Studies

SOO AH KWON, Associate Professor

First semester 2014-15, full pay

To complete fieldwork and to begin writing a second book length manuscript: *Youth Participation in the United Nations*.

FIONA NGÔ, Associate Professor

Spring semester 2014-15, full pay

To write *Structures of Sense*, a second book-length manuscript examining Southeast Asian American cultural production.

Department of Communication

JOHN PATRICK CAUGHLIN, Professor

Second semester 2014-15, full pay

To write a book on interpersonal communication, building on previous theoretical work, which will integrate two broad areas in this literature, relational outcomes (satisfaction) and how interaction works, demonstrating how both can be made richer and more practical.

JOHN M. MURPHY, Associate Professor

Second semester 2014-15, full pay

To complete research on the persuasive strategies of President John F. Kennedy, which will chart the ways in which his language choices influenced the evolution and development of American liberalism, as well as the broader United States political culture.

School of Earth, Society, and EnvironmentDepartment of Atmospheric Sciences

STEPHEN NESBITT, Associate Professor

Second semester 2014-15, full pay

To develop United States-International cooperation on scientific proposals; and to collaborate in researching the world's most intense convective systems.

Department of Economics

IN-KOO CHO, Professor

Academic year 2014-15 at one-half pay; or second semester 2014-15 at full pay

To collaboratively launch a project to write a monograph focusing on learning and bounded rationality in macroeconomics.

ELIZABETH T. POWERS, Associate Professor

Academic year 2014-15, two-thirds pay

To advance new work on the economics of the child care market in Illinois and the long-term eldercare market in California.

Department of English

CATHARINE E. GRAY, Associate Professor

Second semester 2014-15, full pay

To complete research and to draft a second monograph, which reveals Seventeenth-Century poetry as shaped by both the violent material realities of the British Civil Wars and the busy, emerging news culture that reported these realities.

JUSTINE SUMMERHAYES MURISON, Associate Professor

Academic year 2014-15, two-thirds pay

To conduct archival research and to begin a book length project on religion and American fiction in the Nineteenth-Century America.

CURTIS PERRY, Professor

First semester 2014-15, full pay

To advance two writing projects: a book in progress, Shakespeare and the Resources of Senecan Drama, on Shakespeare's uses of Senecan tragedy; and volume five, a new edition of Narrative and Dramatic Sources of Shakespeare.

PAUL A. PRIOR, Professor

Academic year 2014-15, two-thirds pay

To continue research by collecting and analyzing a case study of writing in biology to enhance our understanding of how academic writing is learned and practiced; and to write a monograph based on research, offering a new theory of academic writing.

SPENCER WOOD SCHAFFNER, Associate Professor

First semester 2014-15, full pay

To complete a book manuscript focused on uses of writing to shame, punish, and humiliate.

SIOBHAN B. SOMERVILLE, Associate Professor

Second semester 2014-15, full pay

To conduct archival research, and to write a third book: *Sexuality and the Civil Rights Imaginary*; and to complete archival and ethnographic research for an article on suburban space, race, class, and historical memory.

ANDREA STEVENS, Associate Professor

Second semester 2014-15, full pay

To conduct primary research for a second book entitled: *Shakespeare and the Performance of the Commonplace*.

Department of Geology

JAMES LEONARD BEST, Professor

Second semester 2014-15, full pay

To conduct collaborative research on the dynamics of the Mekong River; and to complete an undergraduate textbook, *Big Rivers of the World: Geomorphology, Ecology and Management*.

Department of History

JAMES ROBERT BRENNAN, Associate Professor

First semester 2014-15, full pay

To complete a book-length biography study of Oscar Kambona, a major African political opposition figure; this study will present a better understanding of African political history.

ADRIAN BURGOS, Professor

First semester 2014-15, full pay

To undertake readings on Chicago, urban history, and integration; and to conduct primary research in order to begin drafting a book: *A Tale of Two Integrations: Baseball and Neighborhood Integration in Post-War Chicago*.

AUGUSTO F. ESPIRITU, Associate Professor

First semester 2014-15, two-thirds pay

To complete research and to write a monograph on the theme of nationalism and anticolonial resistance in the American Empire in the Twentieth-Century.

Department of Latina/Latino Studies

EDNA A. VIRUELL-FUENTES, Associate Professor

Academic year 2014-15, one-half pay

To conduct research on the health effects of migration in immigrant-sending communities in Mexico, which will contribute to knowledge of the linkages between migration and health from a transnational perspective.

School of Literatures, Cultures and LinguisticsDepartment of the Classics

ANGELIKI TZANETOU, Associate Professor

Second semester 2014-15, full pay

To complete an article on Euripides; and to work on a book project which reconstructs maternity in Athenian drama through the rich cultural background on motherhood and the maternal body in medical texts, artistic representations, and court speeches, examining the importance of motherhood in Fifth-Century Athenian literature, culture, and ideology.

Department of East Asian Languages and Cultures

MAKOTO HAYASHI, Associate Professor

Academic year 2014-15, one-half pay

To examine the process of jury deliberation under the newly-introduced saiban-in (lay judges) system in Japan.

ALEXANDER LEONHARD MAYER, Associate Professor

First semester 2014-15, full pay

To complete a manuscript on Huayan philosophy, important to understanding the development of Buddhism in China during the Southern Song Dynasty.

Department of Germanic Languages and Literatures

LAURIE R. JOHNSON, Associate Professor

Academic year 2014-15, one-half pay

To complete a manuscript on film and romanticism; and to begin a new book project on the aesthetics of psychoanalysis, which will involve research in literature, culture, and social science (psychology).

CARL HENDRIK NIEKERK, Professor

Academic year 2014-15, two-thirds pay

To prepare a book that studies Eighteenth- Century travelogues in German, French, English, and Dutch, with a focus on cross-cultural encounters and the role of the 'native informant,' which will contribute to the study of literary history and early anthropology.

ANKE PINKERT, Associate Professor

Academic year 2014-15, one-half pay

To complete a monograph: *Radical Empathy: Learning about the Holocaust in Prison*, which is a publically-engaged, interdisciplinary research project offering a cultural portrait of the limits and potential of human bonds in contemporary market society characterized by exclusion and inequality.

Department of Linguistics

RYAN KEITH SHOSTED, Associate Professor

Second semester 2014-15, full pay

To collect and to analyze data from Yoloxochitl Mixtec, an endangered language of Mexico, and Q'anjob'al, a threatened language of Guatemala, which will result in research articles; such research on the phonetics and phonology of endangered languages is key to preserving linguistic aspects of human heritage.

Department of Religion

JONATHAN H. EBEL, Associate Professor

Academic year 2014-15, two-thirds pay; or second semester 2014-15, full pay

To complete archival research for a book on the religious dynamics of America's Great Depression; and to participate in a number of research seminars on religion and secularism.

Department of Slavic Languages and Literatures

DAVID COOPER, Associate Professor

Second semester 2014-15, full pay

To conduct research and to write several chapters of a monograph examining an important series of early Nineteenth-Century Czech manuscript forgeries and their implications for understanding the role of fabrication in literature, culture, and scholarship.

MICHAEL C. FINKE, Professor

First semester 2014-15, full pay

To write a book on Anton Chekhov; and to study the work of Boris Pil'niak.

GEORGE ZBIGNIEW GASZYNA, Associate Professor

First semester 2014-15, full pay

To conclude research and to write a monograph on the subject of modern Polish provincial literature (1900-2010) and the theme of the borderland writer, tentatively entitled: *A Time for the Province: Twentieth-Century Polish Borderland Literature*.

Department of Spanish, Italian and Portuguese

ANNA MARIA ESCOBAR, Associate Professor

Second semester 2014-15, full pay

To examine approximately 150 hours of newly acquired recordings of Peruvian Spanish dialects of the 1960s to be used in the first longitudinal study of oral Spanish, covering a 50-year period, on the emergence and diffusion of language contact features.

MARISELLE MELÉNDEZ, Professor

Second semester 2014-15, full pay

To conduct research on the significance of Spanish American ports in the Eighteenth-Century, in order to complete a book manuscript: *The Cultural Geography of Spanish American Ports in the Age of Enlightenment*.

EMANUEL ROTA, Associate Professor

Academic year 2014-15, two-thirds pay

To conduct research and to write two book chapters on the representation of Mediterranean people as lazy, showing that such narratives were used to impose a new, industrial discipline over Mediterranean pre-industrial societies.

ELEONORA STOPPINO, Associate Professor

Academic year 2014-15, one-half pay

To conduct research and to complete a book: *Ugly Beasts, Talking Monkeys: Animals in Medieval and Renaissance Culture*, exploring the boundaries between humans and animals in literary texts using the categories of contagion and education.

Department of Mathematics

FLORIN BOCA, Professor

First semester 2014-15, two-thirds pay

To conduct collaborative research in Operator Algebras, Operator Theory, and Dynamical Systems.

AIMO H.J. HINKKANEN, Professor

First semester 2014-15, full pay

To conduct research on Painlevé differential equations, with particular emphasis on the growth and value distribution properties of their solutions.

ZHONG-JIN RUAN, Professor

Second semester 2014-15, full pay

To conduct and to further develop current research projects on operator spaces and their applications to operator algebras related to groups and quantum groups.

NIKOLAOS TZIRAKIS, Associate Professor

First semester 2014-15, full pay

To collaborate on research that will deepen knowledge and understanding of dispersive

partial differential equations and focus on a systematic study of related and new areas of mathematics.

ALEXANDER NG TENGFAT YONG, Associate Professor

First semester 2014-15, full pay

To discover combinatorial and graphical laws and advance a number of collaborative projects touching on areas such as the theory of polynomials, matrix analysis, randomness, and comparative linguistics.

School of Molecular and Cellular Biology

Department of Biochemistry

SUSAN A. MARTINIS, Professor

First semester 2014-15, full pay

To conduct collaborative research in order to identify novel activities of human protein fragments based on the aminoacyl-tRNA synthetases that could serve as lead candidates for new therapeutics.

SATISH K. NAIR, Professor

First semester 2014-15, full pay

To conduct collaborative research on elucidation of structural details of large multi-protein complexes, learning methodologies for structure determination using cryo-electron microscopy, and building upon this foundation which may aid in the research projects of several current collaborators on campus.

Department of Cell and Developmental Biology

ANDREW S. BELMONT, Professor

Second semester 2014-15, full pay

To develop new expertise both in new light and electron microscopy methods and bioinformatics analysis of genomic data, which could have an impact on gene therapy.

FEI WANG, Associate Professor

First semester 2014-15, full pay

To establish new methods for directed differentiation to the mesoderm lineages, such as endothelial cells, cardiac cells, and hematopoietic cells from human pluripotent stem cells, which may aid in areas of treating degenerative, malignant, genetic diseases, regenerative medicine, early human development, and drug screening.

Department of Philosophy

TIMOTHY G. MCCARTHY, Professor

First semester 2014-15, full pay

To complete three studies on questions at the intersection of metaphysics and philosophy of science, researching notions of equivalence and realization that are widely applied

without adequate foundation.

DAVID GEORGE SUSSMAN, Associate Professor

Academic year 2014-15, two-thirds pay

To complete a book that develops a recognizable Nietzschean account of action and value as an alternative to the forms of Humean expressivism and Kantian constructivism that currently dominate the literature in metaethics.

DANIEL Z. KORMAN, Associate Professor

Second semester 2014-15, full pay

To complete a book entitled: *Objects: Nothing Out of the Ordinary*, on the topic of philosophical puzzles and arguments concerning the nature of existence of macroscopic material objects.

Department of Political Science

JAKE BOWERS, Associate Professor

Second semester 2014-15, full pay

To conduct research to gain knowledge about the political consequences of natural disasters and the statistical methods required to learn about the causal effects of such events.

ROBERT DAVID PAHRE, Professor

First semester 2014-15, full pay

To complete a book: *Telling America's Stories*, about how national parks present United States history, comparing parks that do a good job with those whose stories need improvement, helping national parks better connect Americans with their nation's history.

MILAN SVOLIK, Associate Professor

Academic year 2014-15, two-thirds pay; or second semester 2014-15, full pay

To work on a book, *Democratization in the Age of Elections*, addressing when and why politicians comply with the outcomes of elections by collecting original data on electoral competitiveness around the world since 1815, developing statistical techniques for analysis, and publishing papers that examine how candidate popularity, the threat of protests and boycotts, and third-party institutions affect the integrity of elections.

CARA J. WONG, Associate Professor

Second semester 2014-15, full pay

To conduct research on the effects of ethnic context in Chile, to be part of a larger book project on the effects of racial/ethnic context on political attitudes and action in the United States, Canada, Britain, and Chile.

Department of Psychology

ROBERT CHRISTOPHER FRALEY, Professor

First semester 2014-15, full pay

To conduct research and to write a book that reviews research on how people think, feel, and behave in close relationships, which will help interpret discoveries in the field, answer common questions, and suggest future research directions.

JUSTIN S. RHODES, Associate Professor

First semester 2014-15, full pay

To learn computational and bioinformatics methods for assembling and analyzing large data sets generated from a new technology, RNA-seq, in order to discover molecular mechanisms of behaviors in animals.

BRIAN H. ROSS, Professor

Academic year 2014-15, two-thirds pay

To develop research on conceptual learning in probability theory and statistics for grant proposals; and to work on a theory of concept learning and use.

DANIEL J. SIMONS, Professor

Second semester 2014-15, two-thirds pay

To research and to write a general-audience book on cognitive biases, a sequel to: *The Invisible Gorilla*; this work will increase popular understanding of psychology, conveying the process of critical, scientific thinking.

RANXIAO WANG, Professor

Second semester 2014-15, full pay

To develop new interdisciplinary collaborations; and to learn current computer modeling techniques of artificial life that will facilitate new research on the evolution of human perception and cognitive processes.

Department of Statistics

JEFFREY A. DOUGLAS, Professor

First semester 2014-15, full pay

To advance the field of cognitive diagnosis, the statistical assessment of the possession of cognitive or psychological traits, by developing model-free methods of reclassification.

PEIYONG QU, Professor

First semester 2014-15, full pay

To collaboratively develop innovative statistical methods and fast computing tools for scalable analysis of big data for sentiment analysis, text summarization, and personalized recommendation systems for the Chinese natural language processing project.

COLLEGE OF MEDIA

Charles H. Sandage Department of Advertising

MICHELLE RENEE NELSON, Associate Professor

Second semester 2014-15, full pay

To complete research and to write academic articles on the topic of consumer media literacy, including projects related to nutrition education and media literacy in educational settings.

COLLEGE OF MEDICINE AT URBANA-CHAMPAIGN

Basic Sciences (Microbiology)

JOANNA L. SHISLER, Associate Professor

Second semester 2014-15, full pay

To learn new models of studying viral pathogenesis in laboratory animals, critical in determining the importance and function of viral immune evasion proteins.

SCHOOL OF SOCIAL WORK

LISSETTE PIEDRA, Associate Professor

First semester 2014-15, full pay

To develop a study using data from the Hispanic Community Health Study and Study of Latinos, in order to explore the role of psychosocial stressors, maternal depression, and family conflict on the management of chronic diseases among immigrant Latinos.

MIN ZHAN, Associate Professor

First semester 2014-15, full pay

To examine the impact of student loan debt on future financial well-being of young adults, with particular attention to possible differential links of loans with financial well-being among young adults with different socio-economic family backgrounds.

UNIVERSITY LIBRARY

LURA JOSEPH, Associate Professor

March 16, 2014 through September 15, 2015, full pay

To research worldwide geologic field trip guidebooks that are missing from library indexes for geology. These guidebooks are highly significant for scientific historians, geologists, and librarians, yet are ephemeral literature, often not indexed.

MARY S. LASKOWSKI, Associate Professor

December 16, 2014 through September 15, 2015, full pay

To investigate the role of high density storage in reshaping library collections, access, and technical services work; and to publish the results of this research, thus providing information for future management of large-scale collections.

CARISSA MARIE PHILLIPS, Associate Professor

October 16, 2014 through June 15, 2015, full pay

To create data sets of information on the Chicago business environment by conducting the first network analysis of Chicagoans who served on one or more Boards of Directors, for local, regional, and national organizations, from 1900-1906. The works will highlight cross-disciplinary intersections of technology and scholarly research and the experience will further expand the Library's service profile in this realm.

BETH S. WOODARD, Associate Professor

September 16, 2014 through May 15, 2015, full pay

To research how the literatures of education, professional development and training, and library and information science can inform professional development and staff training programs in libraries; and to develop a future monograph on this topic.

COLLEGE OF VETERINARY MEDICINE

Department of Veterinary Clinical Medicine

MATTHEW C. STEWART, Associate Professor

August 16, 2014 through May 15, 2015, full pay

To identify pathways that regulate the ability of articular chondrocytes (the cells within cartilage) to maintain the cartilage tissue that covers the surfaces of the joints, and the processes by which these pathways are compromised in arthritic disease.

CHICAGO

COLLEGE OF ARCHITECTURE, DESIGN, AND THE ARTS

School of Architecture

DANIEL H. WHEELER, Professor

Academic year 2014-15, two-thirds pay

To advance knowledge and proficiency of Building Information Modeling software platforms through independent study supplemented by tutorials, with the intention to develop a critical written position on manual and digital drawing in architecture.

School of Art and Art History

DIANNA FRID, Associate Professor

Second semester 2014-15, full pay

To complete a major series of sculptures and drawings where textiles are studied and used to mark the crucial and synergetic link between art and craft, and between ideas and the sensuous objects that embody them.

SILVIA A. MALAGRINO, Professor

First semester 2014-15, full pay

To conduct research and to complete a series of light drawings and paintings generated with open-source electronics hardware and software, and LED lights. The work involves innovative electronics for the advancement of the Arts.

DAN PETERMAN, Associate Professor

First semester 2014-15, full pay

To conduct research on ecological art by exploring the intersections between art-making and ecological investigation. This research will explore innovative strategies of art project development with goals to include expanded awareness of ecological concerns, building new audiences, and innovative social networks, and creatively re-envisioning land and material uses.

School of Design

SHARON OIGA, Associate Professor

Second semester 2014-15, full pay

To curate a collection and to develop a monograph on three-dimensional typography—an emerging, specialized area of graphic design—and its pedagogical practice.

School of Theatre and Music

TANERA P. MARSHALL, Associate Professor

Second semester 2014-15, one-half pay

To develop and to apply a new methodology of dialect acquisition for acting—the design of the vocal world of a play or film - working with prominent directors and actors on films in Los Angeles.

COLLEGE OF EDUCATION

Department of Educational Policy Studies

BENJAMIN M. SUPERFINE, Associate Professor

First semester 2014-15, full pay

To examine the intersection of teacher evaluation and collective bargaining law and policy, providing evidence about major recent policies aimed at improving K-12 public schools.

Department of Educational Psychology

MARISHA LYNNETTE HUMPHRIES, Associate Professor

Second semester 2014-15, full pay

To examine the link between young African-American children's early literacy skills and social emotional competence abilities, including the ways in which teachers and parents contribute to these two areas of development.

Department of Special Education

MARIE TEJERO HUGHES, Associate Professor

Second semester 2014-15, full pay

To identify contemporary issues and international research on effective teaching strategies for children and youth with disabilities from diverse backgrounds; and editing a handbook on research in special education focused on issues of diversity.

COLLEGE OF ENGINEERING

Department of Bioengineering

CHRISTOS G. TAKOUDIS, Professor

Second semester 2014-15, full pay

To collaborate with two research groups focusing on surface functionalizations and nano-/micro-meter coatings of orthopaedic and dental implants, aiming to achieve future generations of dental, knee, and hip implants that would be highly resistant to infection, friction, and corrosion.

Department of Computer Science

ROBERT V. KENYON, Professor

Academic year 2014-15, two-thirds pay

To conduct research in Human Augmentics and examine the impact of wearable technology on human performance and adaptation, focusing on how to apply wearable technology to augment human performance and reduce side effects of Micro-gravity while performing a task.

PHILIP S. YU, Professor

First semester 2014-15, full pay

To focus on research on the variety and veracity issues of big data challenges, including problem formulation, algorithm design, theoretical analysis, data collection, and empirical evaluation and validation, in order to mine significant actionable knowledge from massive amounts of data.

Department of Electrical and Computer Engineering

VITALI V. METLUSHKO, Professor

First semester 2014-15, full pay

To concentrate on the experimental and theoretical study of strongly confined vortex matter, possibly leading to advances in nanotechnology on hybrid superconducting-magnetic heterostructures that are critical to meet future needs in the area of energy, in collaboration with Dr. Wai Kwok, Group Leader of Superconductivity and Magnetism Group at Argonne National Laboratory.

Department of Mechanical and Industrial Engineering

CARMEN M. LILLEY, Associate Professor

Academic year 2014-15, two-thirds pay

To conduct materials research and to investigate the newly discovered material of silicene and advance knowledge to enable integration of this material into circuits for ultra-fast electronics, in collaboration with Dr. Nathan Guisinger, at the Center for Nanoscale Materials at Argonne National Laboratory.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of Biological Sciences

AIXA ALFONSO, Associate Professor

First semester 2014-15, full pay

To prepare unpublished data for submission to peer-reviewed journals; to be trained on how to determine expression profiles using RNA microarrays and real time PCR.

JOEL S. BROWN, Professor

Academic year 2014-15, two-thirds pay

To apply the principles of game theory and ecology and evolution to define, understand, and treat cancer, in collaboration with Dr. Robert Gatenby, Director of Radiology and Head of the Tumor Biology Research Program at the Moffitt Cancer Center.

BORIS IGIC, Associate Professor

Academic year 2014-15, one-half pay

To acquire expertise in novel DNA sequencing protocols and analyses to help delineate and describe a new tomato species, and assemble the largest database of plant breeding systems.

Department of Chemistry

YOSHITAKA ISHII, Professor

First semester 2014-15, full pay

To perform advanced experiments using a special NMR spectrometer in order to evaluate the benefits of ultra-high-field solid-state NMR experiments; in addition to focusing on writing grant proposals for submission to the National Institutes of Health and/or National Science Foundation.

Department of English

~~SUNIL M. AGNANI, Associate Professor~~ Sabbatical canceled, 3/19/2014

~~First semester 2014-15, full pay~~

~~To complete work on articles forming the basis of a book on colonial resentment, tracing its genealogy from European discussions to their legacies in postcolonial thought, with a view to understanding its “use and abuse”.~~

Department of Hispanic and Italian Studies

KAY-EDUARDO GONZALEZ-VILBAZO, Associate Professor

First semester 2014-15, full pay

To advance book project on the I-language of bilinguals, specifically whether the architecture of the language module of the human mind is organized similarly in bilinguals and monolinguals; and to make progress on one part of the module: the phonological system.

WALTER S. MARSH, Associate Professor

First semester 2014-15, full pay

To complete the writing and revision of current book: a counterhistory of Spanish film from 1930 to the present day. The study combines film theory and philosophy to critically map the evolution in cinema of the surrealist tradition of Spain.

GABRIEL RIERA, Associate Professor

First semester 2014-15, two-thirds pay

To complete a research project in the form of a book-length manuscript “*Theories of the Event: A Poetics of the Future Present*” on recent trends in critical theory with particular attention to the concepts of event, contingency, and agency.

Department of History

~~CHRISTOPHER R. BOYER, Associate Professor~~ Sabbatical canceled, 3/19/2014

~~First semester 2014-15, full pay~~

~~To complete research for a new multi-disciplinary project on the history of the Green Revolution, food production, and diet in Mexico, that will form the basis for a book aimed at both scholarly and popular audiences.~~

RAMA MANTENA, Associate Professor

Academic year 2014-15, two-thirds pay

To make significant progress on a new book project on the formation of vernacular public spheres in late colonial India and the new forms of politics it enabled; to complete and to prepare for publication several articles and book chapters in vernacular publics.

Department of Latin American and Latino Studies

MARIA de los ANGELES TORRES, Professor

First semester 2014-15, full pay

To complete field research and to analyze and code the research materials, resulting in a draft of a manuscript on Cuban exiles, which contributes to diaspora studies and provides a study of dissent within authoritarian regimes.

Department of Linguistics

XUEHUA XIANG, Associate Professor

Second semester 2014-15, full pay

To work on an ethnographic-discourse study of marketplace interactions in Southern China, broadening the understanding of the role of culture in interpersonal communication and facilitating cross-cultural understanding.

Department of Mathematics, Statistics, and Computer Science

ALEXEY CHESKIDOV, Associate Professor

Second semester 2014-15, full pay

To work on the mathematical foundation of turbulence theory, often referred to as the last unsolved problem in classical physics, by introducing in precise mathematical terms empirical concepts used to describe fully developed turbulence and rigorously justify some of the empirical laws.

SHMUEL FRIEDLAND, Professor

~~Academic year 2014-15, one-half pay~~ **First semester 2014-15, full pay**

To conduct theoretical and computational research in tensors, quantum information sciences and graph theory, enhancing many theoretical and applicational aspects in these areas related to mathematics, computer science, and theoretical physics.

ALEXANDER FURMAN, Professor

~~Academic year 2014-15, one-half pay~~ **First semester 2014-15, full pay**

To advance several research projects in the areas of Dynamics, Lie groups, and Geometry having applications to diverse topics such as problems in Number Theory, and group representations.

KEVIN M. WHYTE, Professor

First semester 2014-15, full pay

To further develop work on course differentiation and to further explore applications of this technique, in collaboration with experts in the field of geometric topology: Professor Ian Agol, University of California, Berkeley, Professor Michah Sageev, Technion Isreal Institute of Technology, and Professor David Fisher, Indiana University.

JIE YANG, Associate Professor

First semester 2014-15, full pay

To conduct research work on human metabolic data using novel and powerful statistical tools for analyzing high-dimensional data, and provide useful classification information for disease diagnosis, in collaboration with Loyola University Medical School.

Department of Philosophy

ANNE EATON, Associate Professor

First semester 2014-15, full pay

To begin writing a book tentatively titled "*The Power of Pictures*", which explores how pictures of various sorts can influence their audience.

Department of Physics

CECILIA ELENA GERBER, Professor

First semester 2014-15, full pay

To participate in the assembly and testing of Phase I CMS Forward Pixel detector at Fermilab and to prepare for data analysis using 13 TeV proton-proton collisions, with particular emphasis on searches for beyond the Standard Model Phenomena that include top quarks in their decay products.

Department of Sociology

LORENA GARCIA, Associate Professor

Second semester 2014-15, full pay

To study the negotiation and construction of partnering and parenting among Latina/os in Chicago, specifically focusing on Latina/os who grew up poor and working-class and now identify as being "middle class".

COLLEGE OF MEDICINE AT ROCKFORD

Department of Biomedical Sciences

RAMASWAMY KALYANASUNDARAM, Professor

First semester 2014-15, full pay

To screen archive sera samples and to determine the current immunological status of individuals living in select villages in India following the mass drug treatment program against lymphatic filariasis, a tropical parasitic infection, spearheaded by the World Health Organization.

COLLEGE OF NURSING

Department of Health Systems Science

ALICIA K. MATTHEWS, Associate Professor

Second semester 2014-15 and First semester 2015-16, two-thirds pay

To obtain training, consultation, and expertise in the incorporation of technology approaches, (such as smart-phones, text messaging, web-based) to improve the reach and effectiveness of culturally tailored smoking cessation treatments for vulnerable populations.

SHANNON N. ZENK, Associate Professor

Academic year 2014-15, two-thirds pay

To increase knowledge, skills, and research collaborations in mobile health, or the use of mobile technologies to assess health and deliver interventions in real-time, and explore the feasibility of integrating mobile health and geospatial data.

SCHOOL OF PUBLIC HEALTH

Division of Community Health Sciences

FREDERICK J. KVIZ, Professor

August 16, 2014 through February 15, 2015, full pay

To complete the writing of a textbook on research methods in health and to begin developing a textbook on survey research methods, with each book serving as the primary text for graduate and advanced undergraduate courses.

JANE ADDAMS COLLEGE OF SOCIAL WORK

MARY PATRICIA O'BRIEN, Associate Professor

First semester 2014-15, full pay

To investigate the state of re-entry of individuals from prison in Colorado for comparison with Illinois and report findings to the Chicago Collaborative for Re-Entry; and to focus on completing chapters in a book on social work practice in correctional settings.

COLLEGE OF URBAN PLANNING AND PUBLIC AFFAIRS

Department of Public Administration

DAVID F. MERRIMAN, Professor

Academic year 2014-15, one-half pay

To develop evidence-based policy advice about state and local business taxation by examining data to determine the extent to which different business taxation practices affect economic outcomes in the United States.

SPRINGFIELD

COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of Art, Music and Theatre

MILISSA THIBODEAUX-THOMPSON, Associate Professor

Second semester 2014-2015, full pay

To improve acting and teaching skills by performing in a theatrical production and documenting the artistic process.

Department of Biology

AMY McEUVEN, Associate Professor

Second semester 2014-2015, full pay

To implement a field experiment at the Therkildsen Field Station at the Emiquon/Nature Conservancy restoration site that compares prairie restoration success of southern and northern species and to complete and to submit a manuscript on floristic quality changes that have occurred at the restoration site.

Department of Communication

KATHY JAMISON, Associate Professor

First semester 2014-2015, full pay

To update skills by participating in an intensive photojournalism workshop at the University of Missouri; to complete a freelance feature writing project; and to research current practices and issues facing print journalism.

Department of Liberal and Integrative Studies

ERIC JOSEPH ORSAY HADLEY-IVES, Associate Professor

Academic year 2014-2015, two-thirds pay

To complete field research and to produce articles on the indigenization of social work practices in a non-Western society.

Department of Philosophy

PETER N. BOLTUC, Professor
Academic year 2014-2015, two-thirds pay
To conduct research and to complete a draft book on machine thinking and consciousness.

Department of Psychology

FRANCES CHI-HUI SHEN, Assistant Professor
First semester 2014-2015, full pay
To complete a two-part study that explores Asian American men and women's body image issues and its effects on psychological well-being.

Department of Sociology/Anthropology

LYNN ELLEN FISHER, Associate Professor
First semester 2014-2015, full pay
To conduct archaeological field research and to write a journal article on the changing use, economic role, and regional significance of a large Neolithic quarry in southern Germany.

COLLEGE OF PUBLIC AFFAIRS AND ADMINISTRATION

Department of Environmental Studies

DENNIS R. RUEZ, JR., Associate Professor
First semester 2014-2015, full pay
To conduct research and to create a book manuscript on impacts of modern and prehistoric environmental changes/disasters to inform public and policy makers on how geologic data can place current events in perspective.