

Board Meeting  
March 26, 2008

**REVISED**

APPROVE SABBATICAL LEAVES OF ABSENCE, 2008-09

**Action:** Approve Sabbatical Leave Requests

**Funding:** No New Funding Required

The Chancellors at Urbana and Springfield and the Interim Chancellor at Chicago 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 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 Vice President for Academic Affairs concurs in these recommendations.

The President of the University concurs.

URBANA-CHAMPAIGNCOLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL  
SCIENCESDepartment of Agricultural and Consumer Economics

ANDREA H. BELLER, Professor

Second semester 2008-09, full pay

To complete research on child support payments in Illinois; to learn the STATA statistical package; and to develop a research project with a colleague.

ANDREW MARK ISSERMAN, Professor

Academic year 2008-09, two-thirds pay; or ~~fall~~ **first** semester 2008-09, full pay

To research regional economic development policies and their analytical foundations; to strengthen computing skills; to develop a graduate methods course; and to start a monograph.

Department of Animal Sciences

ROMANA ANGELIKA NOWAK, Associate Professor

Second semester 2008-09, full pay

To learn new models for endothelial and trophoblast cell culture using mouse stem cells in a laboratory.

ROGER D. SHANKS, Professor

August 18, 2008, through May 17, 2009, full pay

To complete a study comparing methods of evaluation across dairy breeds and to investigate distance-learning of animal breeding and genetics.

Department of Crop Sciences

GERMAN A. BOLLERO, Associate Professor

Second semester 2008-09, full pay

To collaborate with the National Institute of Agriculture Research in modeling nitrogen fluxes in long-term crop rotation studies in Argentina.

DEAN EDWARD RIECHERS, Associate Professor

First semester 2008-09, full pay

To complete research studies on herbicide safener mechanism of action and to learn new cellular biology methods and write a review article on this subject.

Department of Food Science and Human Nutrition

TIMOTHY A. GARROW, Professor

First semester 2008-09, full pay

To participate in basic research activities in metabolism and to develop a graduate course on advanced vitamin and mineral metabolism.

Department of Natural Resources and Environmental Sciences

RICHARD J. BRAZEE, Associate Professor

Academic year 2008-09, one-half pay

To complete the development of, and to apply a system of evaluating the economic productivity, health, and long-term sustainability of forest landscapes.

JEFFREY O. DAWSON, Professor

Second semester 2008-09, full pay

To conduct research and obtain instructional material on ecosystem management and forest biology, including the use of native plants and soil bacteria to facilitate recovery of western arid-lands disturbed by wildfires.

COLLEGE OF APPLIED HEALTH SCIENCES

Department of Kinesiology and Community Health

KIM C. GRABER, Associate Professor

Second semester 2008-09, full pay

To examine the effectiveness of school wellness legislation and the characteristics of successful K-12 school wellness programs.

CHARLES H. HILLMAN, Associate Professor

Second semester 2008-09, full pay

To increase knowledge in the cognitive neuroscience of child development, including the expansion of measurement techniques and collection procedures.

Department of Recreation, Sport and Tourism

LAURA PAYNE, Associate Professor

Second semester 2008-09, full pay

To develop an evidence-based Academy for older adult wellness, and to co-edit a textbook on leisure, health and wellness.

## COLLEGE OF BUSINESS

Department of Accountancy

THEODORE SOUGIANNIS, Professor

First semester 2008-09, full pay

To complete research projects currently in progress with junior faculty members and initiate new projects; to present research at institutions and conferences; and to start writing a monograph on risk management, measurement, and reporting.

Department of Business Administration

RAJSHREE AGARWAL-TRONETTI, Professor

First semester 2008-09, full pay

To conduct research in entrepreneurship and knowledge management by utilizing data from the United States Census.

HUSEYIN LEBLEBICI, Professor

Academic year 2008-09, two-thirds pay

To complete several working papers on professional careers and the growth of professional service firms, more specifically the careers of attorneys in 250 large corporate law firms and the careers of business incubator managers.

WILLIAM J. QUALLS, Professor

Second semester 2008-09, full pay

To collect data via case study on the firm Corporate Social Responsibility practices as it relates to supply chain management.

ANJU SETH, Professor

Second semester 2008-09, full pay

To complete ongoing research on the theory of the firm that explores interfirm and intrafirm cooperation; to prepare scholarly papers on this research; and to organize and conduct an interdisciplinary research conference on the theory of the firm.

Department of Finance

JEFFREY R. BROWN, Professor

Second semester 2008-09, full pay

To research the intersection of public and private finance and insurance economics and to disseminate work through seminar appearances at leading west coast universities.

MURILLO CAMPELLO, Associate Professor

First semester 2008-09, full pay

To retrain on technical skills and to redirect research toward studies in financial economics.

NEIL D. PEARSON, Professor

First semester 2008-09, full pay

To initiate a new research program on models for the valuation of structured credit instruments and to continue an existing research program on options market microstructure.

## COLLEGE OF COMMUNICATIONS

### Department of Journalism

WALTER GEORGE HARRINGTON, Professor

Second semester 2008-09, full pay

To begin reporting for a book tentatively entitled, *Conversations with God: A Journey Into the Prayer Life of America*, which will compile the stories of how the widest range of Americans pray and what it is that they believe they get from the experience.

JAY MARK ROSENSTEIN, Associate Professor

First semester 2008-09, full pay

To complete production on a high-profile television documentary intended for a national Public Broadcasting System broadcast entitled, *Never Ignored: The Story of AIM, the American Indian Movement*.

## COLLEGE OF EDUCATION

### Department of Curriculum and Instruction

FOUAD ABD EL KHALICK, Associate Professor

Academic year 2008-09, two-thirds pay

To finalize work on "Research in Science Education: An Anthology," a project endorsed by the National Association for Research in Science Teaching.

EURYDICE BAUER, Associate Professor

Academic year 2008-09, one-half pay

To participate in a Fulbright Scholar program and research with colleagues regarding the literacy performance of German immigrant students, including analysis of data, school observations, and interviews.

Department of Educational Organization and Leadership

RICHARD C. HUNTER, Professor

Academic year 2008-09, two-thirds pay

To participate in a Fulbright Scholar program and to conduct research on comparative education.

Department of Educational Policy Studies

LAURENCE JOHN PARKER, Professor

Second semester 2008-09, one-half pay

To conduct a comparative study with a focus on using critical race theory as a critique of racism in the law and in education, examining current applications of critical race theory to the educational policy effects in the United States and the United Kingdom.

WANDA SUE PILLOW, Associate Professor

First semester 2008-09, full pay

To complete research and writing on a manuscript, *An Indian Woman and A Black Man: Multicultural Retellings of the Corps of Discovery*; to conduct research and to begin work on a project, *Researching Sex and Sexuality in Schools*; and to begin work on an edited volume, *Rethinking Educational Policy Studies*.

Department of Educational Psychology

HELEN A. NEVILLE, Professor

First semester 2008-09, full pay

To collect and analyze cross-cultural data on the color-blind racial attitudes scale and to examine the links between racial color-blindness and race-oriented beliefs and political behaviors in four countries.

ELIZABETH A. L. STINE-MORROW, Professor

Academic year 2008-09, one-half pay

To complete a series of papers on the potential for learning through adulthood and to develop a greater depth of expertise in language, aging, and neuroplasticity.

Department of Special Education

ROSA MILAGROS SANTOS GILBERTZ, Associate Professor

Academic year 2008-09, two-thirds pay

To enhance research skills in conducting studies using large datasets; to collect additional data on Filipino immigrant families; to complete several manuscripts; and to improve online teaching skills.

JOHN S. TRACH, Associate Professor

Academic year 2008-09, one-half pay

To conduct research focused on access to community employment for people with disabilities, with an emphasis on investigating the service delivery system, examining attitudes towards disability and the self-reporting of the person with disabilities, and teaching to meet appropriate educational objectives.

## COLLEGE OF ENGINEERING

Department of Aerospace Engineering

PETROS G. VOULGARIS, Professor

Academic year 2008-09, two-thirds pay; or second semester 2008-09, full pay

To research distributed and reconfigurable decision making algorithms for analysis, synthesis, and control of large scale, complex, and hierarchical systems, and to write a research monograph.

Department of Civil and Environmental Engineering

KHALED A. EL-RAYES, Associate Professor

Second semester 2008-09, full pay

To complete a study on optimizing temporary housing arrangements and optimizing the reconstruction of damaged civil infrastructure systems following natural disasters.

GLAUCIO HERMOGENES PAULINO, Professor

First semester 2008-09, full pay

To develop new collaborative research work in the area of computational mechanics and topology optimization using advanced material systems.

JOHN S. POPOVICS, Associate Professor

Second semester 2008-09, full pay

To carry out new research on corrosion detection and sensing for civil engineering structures.

Department of Computer Science

GUL A. AGHA, Professor

Academic year 2008-09, two-thirds pay

To study novel and emerging models of computation, in particular, biologically inspired computing.

Department of Electrical and Computer Engineering

PAUL SCOTT CARNEY, Associate Professor

Second semester 2008-09, full pay

To collaborate with a colleague to develop a new line of research in physical optics at the shortest length and times scales currently accessible in optics.

SHUN LIEN CHUANG, Professor

Second semester 2008-09, full pay

To conduct research on novel semiconductor nano-photonic devices and physics and to develop theory to compare with experiment.

FARZAD KAMALABADI, Associate Professor

Academic year 2008-09, two-thirds pay

To study theoretical aspects of imaging science and to perform experiments aimed at the application of these theories to radio and optical imaging of the space environment.

ELYSE ROSENBAUM, Professor

First semester 2008-09, full pay

To learn about system-level electrical overstress mechanisms and testing techniques to enable current research to be migrated from the component to the system level.

ANDREW CARL SINGER, Associate Professor

Second semester 2008-09, full pay

To develop sequential decision methods in the presence of highly unpredictable events of substantial impact, so-called “black swans,” the occurrence of the highly improbable.

VENUGOPAL VARADACHARI VEERAVALLI, Professor

Academic year 2008-09, two-thirds pay

To research wireless communication systems and sensor networks and to obtain industry experience in these areas.



Department of Materials Science and Engineering

ROBERT S. AVERBACK, Professor

First semester 2008-09, full pay

To develop new skills using *in situ* electron microscopy for studies of ultrafast dynamics and irradiation damage.

GERARD CHEE LAI WONG, Associate Professor

First semester 2008-09, full pay

To explore translational research in cystic fibrosis and engage the problem at the molecular level, at the cell biology level, and at the clinical level.

Department of Mechanical Science and Engineering

M. QUINN BREWSTER, Professor

Academic year 2008-09, two-thirds pay

To obtain background and experience to initiate new research in generation of hydrogen from solar energy using nano-structured materials.

Department of Physics

ROBERT M. CLEGG, Professor

Second semester 2008-09, full pay

To research literature, to write, and to prepare advanced laboratory experiments for a monograph, *Optical Spectroscopy – Theory and Experiments*; and to edit a pedagogical book on new fluorescence imaging techniques.

PAUL R. SELVIN, Professor

Academic year 2008-09, two-thirds pay

To write a book entitled, *From Single Molecule to Single Cells to Single Organisms – A Biophysics Perspective*.

BENJAMIN D. WANDEL, Associate Professor

Second semester 2008-09 and first semester 2009-10, one-half pay; or second semester 2008-09, full pay

To work on a book project, *Statistical Methods in Astrophysics*; and to work on Planck space project data analysis.

RICHARD L. WEAVER, Professor

First semester 2008-09, one-half pay

To pursue collaborations in mesoscopic wave mechanics with applications to quantum chaos, nondestructive evaluation, and seismology.

## COLLEGE OF FINE AND APPLIED ARTS

School of Architecture

HENRY S. PLUMMER, Professor

Second semester 2008-09, full pay

To complete research and to write a book on the creative role of Nordic light in modern and contemporary Scandinavian architecture.

JEFFERY S. POSS, Associate Professor

Second semester 2008-09, full pay

To research, to analyze, and to design sacred spaces as large as war memorials and as small as meditation huts.

School of Art and Design

LINDA F. ROBBENNOLT, Associate Professor

First semester 2008-09, full pay

To complete a book of photographs documenting the grounds and avian life of Allerton Park in collaboration with Professor Ernesto Scott.

TIMOTHY J. VAN LAAR, Professor

Second semester 2008-09, full pay

To produce a major series of artworks that examines the nature of visual representation and the semiotics of painting.

JERYLDENE M. WOOD, Associate Professor

First semester 2008-09, full pay

To complete a book that explores the interplay of women, visual arts, and literature in the late Fifteenth and early Sixteenth Century Naples.

Department of Landscape Architecture

DAVID A. KOVACIC, Associate Professor

Second semester 2008-09, full pay

To participate in the development of a Center for Sustainability plan at the Dixon Springs Experimental Station.

School of Music

DONALD J. SCHLEICHER, Associate Professor

Second semester 2008-09, full pay

To visit leading American music school orchestral conducting programs in order to construct a new D.M.A. orchestral program at the University of Illinois at Urbana-Champaign.

CHRISTOS TSITSAROS, Associate Professor

Second semester 2008-09, full pay

To compile a graded anthology of piano etudes by minor Nineteenth and Twentieth Century masters with performance notes and CD recordings of the content.

THOMAS R. TURINO, Professor

Second semester 2008-09, full pay

To conduct ethnomusicological field research to study family music-making and the second generation of old-time music revivalists in multiple comparative sites.

Department of Theatre

LISA G. DIXON, Associate Professor

Second semester 2008-09, full pay

To continue and to expand professional/creative practice by performing in theatres during the 2009 theatrical season.

HENSON LEE KEYS, Professor

First semester 2008-09, full pay

To research current casting procedures, union factors, and performance practices in professional repertory theatre in American theatres.

## COLLEGE OF LAW

RALPH EDWIN BRUBAKER, Professor

First semester 2008-09, two-thirds pay

To write a text on bankruptcy law; to write a new chapter for a casebook on bankruptcy law; to finish researching and write a law review article on the historical development of bankruptcy law's automatic stay; and to begin work on a book analyzing Justice Story's prescient views regarding the contours of federal bankruptcy law.

JOHN D. COLOMBO, Professor

First semester 2008-09, full pay

To work on a book dealing with charity care/community benefit standards for tax exemption for nonprofit hospitals.

THOMAS B. GINSBURG, Professor

First semester 2008-09, full pay

To complete a book on the role of law in economic development; to complete a book manuscript on legal reform in East Asia; and to complete a project: *Formal Characteristics of National Constitutions: A Cross-National Historical Dataset*.

PETER B. MAGGS, Professor

Second semester 2008-09, full pay

To study the drafting and implementation of civil codes as the basis for the transition to a market economy in Russia and neighboring countries.

LAURA A. REYNOLDS, Professor

Academic year 2008-09, one-half pay

To continue research and writing in the area of education finance and local government governance issues and to complete several law review articles in these areas.

## COLLEGE OF LIBERAL ARTS AND SCIENCES

### Department of Astronomy

BRIAN DAVID FIELDS, Associate Professor

Academic year 2008-09, two-thirds pay

To research the cosmological and astrophysical consequences of the first results at Conseil Européen pour la Resherche Nucléaire (CERN), the world's largest and most powerful particle physics experiment.

### School of Chemical Sciences

#### Department of Chemical and Biomolecular Engineering

DANIEL WAYNE PACK, Associate Professor

Academic year 2008-09, two-thirds pay; or first semester 2008-09, full pay

To develop expertise in animal experiments for investigation of novel polymeric gene delivery vectors.

Department of Chemistry

ANDREW A. GEWIRTH, Professor

Second semester 2008-09, full pay

To work in a laboratory examining materials to split water to make hydrogen using sunlight for advanced energy applications.

NEIL L. KELLEHER, Professor

Second semester 2008-09, full pay

To outline and to complete a draft of a handbook on the analysis of post-translational modifications by mass spectrometry.

YI LU, Professor

First semester 2008-09, full pay

To establish collaborations on fundamental understanding of DNazymes and their sensing applications.

Department of English

RAMONA CURRY, Associate Professor

Second semester 2008-09, two-thirds pay

To complete a book analyzing efforts toward mainstream North American exhibition of Chinese movies as a decades-old process of media globalization within the United States.

ALICE A. DECK, Associate Professor

Second semester 2008-09, full pay

To complete research and to write a monograph on Chinua Achebe and Toni Morrison (one African and one African American novelist); and to read in post colonial literary criticism and theory.

PATRICIA LOUGHRAN, Associate Professor

First semester 2008-09, full pay

To research in preparation for writing a book on the study of print culture and travel in the Anglo-Atlantic world from 1590 to 1800.

MICHAEL D. MADONICK, Associate Professor

Second semester 2008-09, full pay

To revise the poetry manuscript: *Bulrushes*, for publication.

AUDREY N. PETTY, Associate Professor

First semester 2008-09, full pay

To complete a novel: *Grown*.

MICHAEL ROTHBERG, Associate Professor

First semester 2008-09, full pay

To continue researching and writing for a new book project on literature after 9/11, which will consider the aesthetics and politics of poetry, fiction, and non-fiction written in the wake of the terrorist attacks of September 11, 2001.

SIOBHAN B. SOMERVILLE, Associate Professor

First semester 2008-09, full pay

To complete the final two chapters of a book project on “naturalization” as legal practice and cultural metaphor and to prepare the manuscript for submission to a university press for publication.

MARK CHRISTIAN THOMPSON, Associate Professor

First semester 2008-09, full pay

To complete a book: *The Invisible Censor: Twentieth-Century African American Literary Criticism*; and to create two new courses.

#### Gender and Women’s Studies Program

SARAH PROJANSKY, Associate Professor

First semester 2008-09, full pay

To complete research and to write a book about turn of the Twenty-first Century depictions of girls in United States media (e.g., film, television, print, internet).

#### Department of Geology

SUSAN KIEFFER, Professor

Academic year 2008-09, one-half pay

To conduct research to improve the communication of earth science issues and to develop new models of planetary processes.

#### Department of History

LILLIAN HODDESON, Professor

First semester 2008-09, one-half pay

To conduct a study of analogy as a motor of invention: Stanford Ovshinsky’s modeling of the human nerve cell for inventing electronic control devices.

M. MEGAN MCLAUGHLIN, Associate Professor

Second semester 2008-09, full pay

To research what some scholars have called “altered spiritual states” in western Christendom between roughly 950 and 1150, in order to examine accounts of prophecies, visions, and possessions (primarily demonic, but in a few cases attributed to the Holy Spirit), with special attention to the messages these episodes conveyed to their audiences, and the sometimes surprising ways in which those messages were conveyed.

KATHRYN J. OBERDECK, Associate Professor

Second semester 2008-09, full pay

To complete a book manuscript on meanings of space and place in the United States and to begin research on a new United States/South Africa project.

DAVID PROCHASKA, Associate Professor

First semester 2008-09, full pay

To research and to write a book on colonial photography: *In the Empire of Photography*, concerning photographic representations of colonized peoples made during the Nineteenth and Twentieth Centuries.

### School of Integrative Biology

#### Department of Animal Biology

THOMAS H. FRAZZETTA, Professor

First semester 2008-09, full pay

To analyze jaw mechanisms of several extinct vertebrates and to complete a model demonstrating that a number of evolutionary changes have, theoretically, arisen by means of large (as opposed to very small) alterations in structural adaptations.

#### Department of Entomology

SYDNEY ANNE CAMERON, Associate Professor

First semester 2008-09, full pay

To develop expertise in developmental genetics to integrate the methods of evo-devo into current research on color pattern evolution in bees.

BETTINA M. FRANCIS, Associate Professor

Second semester 2008-09, full pay

To design a general education course in Animal Biology that complements (but does not replace) the current IB104, “Animal Biology.”

JAMES BRYAN WHITFIELD, Professor

First semester 2008-09, full pay

To complete the third edition of the textbook, *Introduction to Insect Biology and Diversity*.

School of Literatures, Cultures and Linguistics

Department of East Asian Languages and Cultures

NANCY A. ABELMANN, Professor

Second semester 2008-09, two-thirds pay

To conduct an ethnographic study of South Korea's first university-based multicultural centers (launched in 2007) in order to examine how faculty and students are responding to a transformed demography.

ZONG-QI CAI, Professor

Academic year 2008-09, two-thirds pay

To complete a book entitled, *Chinese Literary Theory: A Short Critical History*.

Department of French

KAREN L. FRESCO, Associate Professor

Second semester 2008-09, full pay

To organize data and to write two chapters for a book on the reception of works by Christine de Pizan as reflected in Fifteenth and Sixteenth Century manuscript anthologies.

LAURENCE S. MALL, Associate Professor

Second semester 2008-09, full pay

To work on two book projects: the first on the representation of everyday life in Mercier and the second on Diderot's ethics.

Department of Linguistics

JENNIFER S. COLE, Associate Professor

Academic year 2008-09, two-thirds pay

To conduct research on prosody (modulation in pitch rhythm, loudness, and strength of articulation manipulated by the speaker) in spontaneous speech to develop a prosody transcription method, with experiments on prosody in speech articulation and dialectal prosody variation.



Department of Spanish, Italian and Portuguese

ROBERT A. RUSHING, Associate Professor

Second semester 2008-09, full pay

To continue researching and writing two book projects: the first on the Italian writer Italo Calvino and the second on the Italian film movement called “neorealism.”

Department of Mathematics

ROBERT BAUER, Associate Professor

Academic year 2008-09, one-half pay

To complete research and to write scholarly works on continuous scaling limits in two dimensional statistical mechanics.

STEVEN B. BRADLOW, Professor

Second semester 2008-09, full pay

To write a monograph with two co-authors on the topic of Higgs Bundles.

GEORGE K. FRANCIS, Professor

Second semester 2008-09, full pay

To conduct research proposed as PI/co-PI for a book on mathematical real-time interactive computer animation in immersive virtual environments.

ZOLTAN FUREDI, Professor

~~Academic year 2008-09, one-half pay; or first semester 2008-09, full pay~~

~~To conduct research in external combinatorics, codes and computational geometry, and to complete joint works with colleagues from other institutions.~~

EUGENE M. LERMAN, Professor

Academic year 2008-09, two-thirds pay

To adapt techniques from algebraic geometry and algebraic topology to study differential geometric objects called orbifolds.

RANDY MCCARTHY, Professor

Second semester 2008-09, full pay

To finish a graduate research text: *The Local Structure of Algebraic K-Theory*, and to focus on several collaborative projects.

ROBERT G. MUNCASTER, Associate Professor

Second semester 2008-09, full pay

To conduct research on evolutionary games and the application of these games to social phenomena.

CHARLES W. REZK, Associate Professor

First semester 2008-09, full pay

To study the connection between unstable homotopy theory and formal group laws.

ZHONG-JIN RUAN, Professor

First semester 2008-09, full pay

To develop and to conduct research projects in operator spaces and their applications to operator algebras, harmonic analysis, and local compact quantum groups.

KENNETH B. STOLARSKY, Professor

Second semester 2008-09, full pay

To extend results on special numerical and polynomial sequences and distance geometry.

ALEXANDRU ZAHARESCU, Professor

Second semester 2008-09, full pay

To develop and to apply a new method in the area of Diophantine approximation and Diophantine inequalities.

#### School of Molecular and Cellular Biology

##### Department of Biochemistry

RAVEN H. HUANG, Associate Professor

First semester 2008-09, full pay

To initiate a new area of research involving RNAi function, including performing the initial experiments and preparing a grant application.

DAVID J. SHAPIRO, Professor

Academic year 2008-09, two-thirds pay

To provide direct experiences that enhance the capacity to mentor graduate students in new research areas, including prostate cancer and anti-cancer drug discovery.

##### Department of Cell and Developmental Biology

PHILLIP A. NEWMARK, Associate Professor

Second semester 2008-09, full pay

To develop methods to grow stem cells from planarians in vitro, facilitating studies of this important model of regeneration research.

Department of Philosophy

ARTHUR MELNICK, Professor

Second semester 2008-09, full pay

To complete the first draft of a book, *Kant's Theory of the Self*, and to prepare the draft for publication.

Department of Political Science

XINYUAN DAI, Associate Professor

First semester 2008-09, full pay

To conduct research for a book on domestic institutions and international cooperation.

Department of Psychology

MARK S. ABER, Associate Professor

Second semester 2008-09, full pay

To conduct background research for a book documenting and analyzing efforts over the past twelve years to increase racial equity in Champaign public schools.

HOWARD BERENBAUM, Professor

First semester 2008-09, full pay

To work on a book on the topic of emotion and psychopathology (mental illness).

CHI-YUE CHIU, Professor

Second semester 2008-09, full pay

To develop and to carry out an interdisciplinary research project on the psychological and cultural effects of globalization in three Chinese societies.

DOV COHEN, Professor

Second semester 2008-09, full pay

To conduct further research on the embodiment of cultural values as well as research on cultural differences in language use.

YING-YI HONG, Professor

Second semester 2008-09, full pay

To develop and to conduct research on multiculturalism among locals and western expatriates in Singapore, Hong Kong, and Beijing, China.

MICHEL REGENWETTER, Professor

First semester 2008-09, full pay

To further research in the area of decision sciences.

NEAL J. ROESE, Professor

First semester 2008-09, full pay

To develop a new line of research on hindsight bias and its application to legal decision-making and to prepare a new undergraduate course on social cognition.

KARL S. ROSENGREN, Professor

First semester 2008-09, full pay

To complete a major writing project on children's cognitive development and to continue research in the field of children's motor development.

#### Department of Sociology

ZSUZSA GILLE, Associate Professor

Academic year 2008-09, two-thirds pay

To complete a book manuscript on Hungary and the cultural politics of enlargement of the European Union and to continue research on the effect of food safety and quality regulation as related to Hungary's accession to the European Union.

FUTING LIAO, Professor

Academic year 2008-09, one-half pay

To conduct research in order to better understand and to properly measure inequality, especially class inequality, that is distinctive from individual inequality.

#### Department of Speech Communication

KRISTEN HARRISON, Associate Professor

Second semester 2008-09, full pay

To develop a program of research to study mass media effects on childhood obesity and to pursue external grant funding in this area.

MICHÈLE E. J. KOVEN, Associate Professor

Academic year 2008-09, two-thirds pay

To examine how bicultural offspring of Portuguese migrants raised in France take on different identities in France and Portugal, with particular attention to language use and attitudes.

#### Department of Statistics

DOUGLAS G. SIMPSON, Professor

Academic year 2008-09, two-thirds pay

To perform research and to enhance expertise in highly multivariate data analysis, semiparametric theory, and analytics.

## UNIVERSITY LIBRARY

TINA E. CHRZASTOWSKI, Professor

May 16, 2009, through August 15, 2009, full pay

To explore how value is assigned to a library collection, with an emphasis on determining whether a Return on Investment assessment can be applied to the chemistry library setting.

TIMOTHY W. COLE, Professor

February 1, 2009, through July 31, 2009, full pay

To extend recent research into use of XML technologies in digital libraries and synthesize findings in book form or in multiple articles.

LURA JOSEPH, Associate Professor

September 1, 2008, through February 28, 2009, full pay

To identify geologic field trip guidebook titles missing from two important databases: GeoRef and Geologic Guidebooks of North America Database.

MARY S. LASKOWSKI, Associate Professor

February 16, 2009, through August 15, 2009, full pay

To investigate emerging trends and best practices in digital media acquisition and access, resulting in scholarly publication of findings through at least one journal article.

NANCY PATRICIA O'BRIEN, Professor

November 16, 2008, through July 15, 2009, full pay

To investigate the cultural legacy of American schoolbooks in the former British Empire; to submit articles to journals; and to complete a catalog of the University of Illinois at Urbana-Champaign's schoolbook collection, 1821 through 1940.

JANICE T. PILCH, Associate Professor

August 16, 2008, through April 15, 2009, full pay

To conduct research on the implications of copyright restoration of the Berne Convention and Trade Related Aspects of Intellectual Property Rights (TRIPS) Agreement in the United States on access to knowledge and the public domain, and on the application of copyright restoration requirements in United States law by libraries, entailing a comparative analysis of relevant national copyright laws; resulting in two articles and a book.

KAREN T. WEI, Professor

March 1, 2009, through October 31, 2009, full pay

To conduct research on academic libraries and information services in China since 1990 to compile a comprehensive, annotated research guide on the subject; resulting in a book.

## COLLEGE OF VETERINARY MEDICINE

Department of Pathobiology

IBULAIMU KAKOMA, Associate Professor

August 16, 2008, through May 15, 2009, full pay

To enhance international collaboration on infectious diseases with emphasis on those potentially important to the United States and Rwanda.

MILTON M. MCALLISTER, Associate Professor

Second semester 2008-09, full pay

To perform collaborative multidisciplinary research regarding transmission and immunity to protozoal parasites of people and animals, including *Toxoplasma gondii* and *Neospora caninum*.

GAY Y. MILLER, Professor

First semester 2008-09, full pay

To conduct a review of the economic impacts of currently important Foreign Animal Diseases (FAD) by studying established bio-economic FAD models.

CHICAGO

## COLLEGE OF BUSINESS ADMINISTRATION

Department of Economics

HOUSTON H. STOKES, Professor

First semester 2008-09, full pay

To update and expand a book already in publication and currently being used in three University graduate courses titled, *Specifying and Diagnostically Testing Econometric Models*.

Department of Information and Decision Sciences

ARKALGUD RAMAPRASAD, Professor

First semester 2008-09, full pay

To research and to write a monograph on the informatics infrastructure for clinical and translational science in academia and industry.

Department of Managerial Studies

GERALD E. HILLS, Professor

First semester 2008-09, full pay

To conduct research on differences regarding marketing in growing small and mid-size enterprises as compared to large corporations; and to implement findings into curricula.

## COLLEGE OF DENTISTRY

Department of Restorative Dentistry

JAMES LAWRENCE DRUMMOND, Professor

Second semester 2008-09, full pay

To gain further insight into the theories and instrumentation for evaluating cyclic loading failure of biomaterials.

## COLLEGE OF EDUCATION

Department of Curriculum and Instruction

WILLIAM C. AYERS, Professor

First semester 2008-09, full pay

To complete three book projects, including the third edition of *To Teach* – a best-selling text in teacher education programs – in graphic form.

JAMES R. GAVELEK, Associate Professor

Academic year 2008-09, one-half pay

To write an article and edited book prospectus arguing for an embodied conception of education; and to study successful part-time Ph.D. programs in education.

TAFFY E. RAPHAEL, Professor

Academic year 2008-09, one-half pay

To analyze data collected Fall 2002 to Spring 2007 from a school-change project designed to improve student literacy achievements in the Chicago Public Schools.

Department of Educational Psychology

GEORGE KARABATSOS, Associate Professor

First semester 2008-09, full pay

To conduct research on improving the quality of educational policy decisions through the development of better statistical methodology and optimal decision-making, with significant progress toward a textbook.

COLLEGE OF ENGINEERING

Department of Bioengineering

MICHAEL CHO, Associate Professor

Academic year 2008-09, two-thirds pay

To learn state-of-the-art micro and nanofabrication techniques and to interface them with living systems at the Korea Advanced Institute of Science and Technology (KAIST).

Department of Civil and Materials Engineering

E. J. ERNESTO INDACOCHEA, Professor

Academic year 2008-09, two-thirds pay

To develop international and interdisciplinary links directed at creating an Engineering Research and Education Center at UIC, with a focus on nanostructured materials related to coatings and sensors.

KARL JOHN ROCKNE, Associate Professor

Second semester 2008-09 and first semester 2009-10, two-thirds pay

To serve as a visiting professor at the Ecole Des Ponts-CEREVE; to conduct environmental research; and to provide guest lectures in collaboration with environmental engineering faculty.

Department of Computer Science

UGO A. BUY, Associate Professor

Academic year 2008-09, two-thirds pay

To investigate supervisory control of manufacturing systems; and to launch a project applying supervisory control methods in the development of concurrent and real-time software systems.



BHASKAR DASGUPTA, Associate Professor

Academic year 2008-09, one-half pay

To study applications of advanced combinatorial algorithmic techniques to solve computationally challenging problems in systems biology.

BING LIU, Professor

Academic year 2008-09, one-half pay

To study large scale Web data mining and Web information extraction and summarization in an industrial environment based on real-life Web data and tasks.

JON A. SOLWORTH, Associate Professor

Academic year 2008-09, two-thirds pay

To complete a graduate text book on Computer Systems Security, and to focus on research in computer security, especially initiatives in new operating and software systems design.

OURI WOLFSON, Professor

Academic year 2008-09, two-thirds pay

To work on the commercialization of the Mobile local search database software developed at UIC and Pirouette Software; and to conduct joint research at the Technion and the University of Tel Aviv.

#### Department of Electrical and Computer Engineering

GYUNGHO LEE, Professor

First semester 2008-09, full pay

To gather background materials for computer system security research; and to visit computer security research groups in Korea.

JAMES C. LIN, Professor

Second semester 2008-09 and first semester 2009-10, two-thirds pay

To write a book on electromagnetic fields in living systems.

#### Department of Mechanical and Industrial Engineering

SURESH K. AGGARWAL, Professor

Academic year 2008-09, two-thirds pay

To study advanced experimental and simulation tools, as well as new developments in the combustion of biofuels; and to develop international collaboration in energy and environmental research.

## JANE ADDAMS COLLEGE OF SOCIAL WORK

MARK A. MATTAINI, Associate Professor

Second semester 2008-09, full pay

To research and to prepare a draft of a scholarly book on the behavioral and cultural science underlying effective nonviolent social action.

## COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of Biological Sciences

CHRISTOPHER MARK COMER, Professor

Second semester 2008-09, full pay

To conduct research on the neurobiological and evolutionary bases of literary and visual artistic creativity.

DONALD A. MORRISON, Professor

First semester 2008-09, full pay

To carry out laboratory research on cell surface proteins in the pathogen *Streptococcus pneumoniae*, in pursuit of novel virulence factors.

ALVIN DON MURPHY, Associate Professor

Second semester 2008-09, full pay

To conduct a comparative study, in collaboration with Dr. Mark Miller, Institute of Neurobiology, San Juan, Puerto Rico, of neural mechanisms underlying feeding behaviors in selected pulmonate and opisthobranch mollusks.

Department of Chemistry

LUKE HANLEY, Professor

Second semester 2008-09, full pay

To work on an NIH-funded project developing novel methods of imaging mass spectrometry of bacterial biofilms through visits to Bozeman, Seattle, Aarhus, and Oberschleisheim.

Department of Classics and Mediterranean Studies

JENNIFER L. TOBIN, Associate Professor

Academic year 2008-09, two-thirds pay

To complete research and to write a monograph on the Fifth century, B.C. King Kuprilli of Lykia.

Department of Communication

KEVIN G. BARNHURST, Professor

Academic year 2008-09, two-thirds pay

To complete a book on how textual changes in U.S. journalism through the Twentieth century accompanied and enabled journalists to take more ideological control over public discussion of politics.

Department of Criminal Justice

GREG MATOESIAN, Professor

First semester 2008-09, full pay

To transcribe and to analyze the direct-and cross-examination of expert witnesses in criminal and civil trials using conventional sociolinguistic techniques, combining verbal and nonverbal conduct of experts and attorneys.

LAURIE SCHAFFNER, Associate Professor

First semester 2008-09, full pay

To conduct a study of the social construction of the moral panic surrounding the sexual trafficking of minors in Chicago, Illinois.

Department of Earth and Environmental Sciences

KATHRYN NAGY, Professor

Second semester 2008-09, full pay

To learn new synchrotron analytical methods for the purpose of investigating reactions between toxic metals including mercury with natural organic matter and model organic compounds.

Department of English

LISA A. FREEMAN, Associate Professor

First semester 2008-09, full pay

To complete research and writing for a book manuscript tentatively titled, *Anti-theatricality and the Body Public: From the Renaissance to the NEA* (National Endowment for the Arts).

JUDITH K. GARDINER, Professor

First semester 2008-09, full pay

To conduct analysis of the terms masculinity and femininity in feminist, masculinity, and gender theorists in their historical contexts; and to prepare a related book or essays.

Gender and Women's Studies Program

LYNETTE A. JACKSON, Associate Professor

First semester 2008-09, full pay

To work on the study of contemporary African and African Diaspora history, exploring issues of gender, generation, memory, and displacement among Sudanese exiles and returnees from 1983 to the present.

GAYATRI REDDY, Associate Professor

Second semester 2008-09, full pay

To conduct fieldwork in India to document ongoing social movements that emphasize an intersectional ideological and activist framework, leading to publication.

Department of History

JONATHAN W. DALY, Professor

First semester 2008-09, full pay

To examine the development and institutionalization of state-sponsored terror (1918 through 1921) as a routine instrument of political, economic, and social control in the former Soviet Union.

ROBERT D. JOHNSTON, Associate Professor

Second semester 2008-09, full pay

To complete a monograph for Oxford University Press on controversies about vaccination in American history.

Department of Mathematics, Statistics, and Computer Science

LAWRENCE MAN HOU EIN, Professor

Second semester 2008-09, full pay

To participate at the special semester hosted by the Mathematical Science Research Institute at Berkeley, concentrating on recent progresses in algebraic geometry.

ANATOLY S. LIBGOBER, Professor

First semester 2008-09, full pay

To conduct research at the Mathematical Science Research Institute at Berkeley, and Institute des Hautes Etudes Scientifiques at Bures sur Yvette, France; and to continue work on a research monograph.

URI NATAN PELED, Professor

First semester 2008-09, full pay

To conduct research on bipartite graph Eigen values, Boolean functions readability, and phase transitions.

ZBIGNIEW SLODKOWSKI, Professor

First semester 2008-09, full pay

To generalize the natural extension methods of holomorphic motions; and to apply it to the Teichmuller theory of laminations.

Department of Philosophy

ANTHONY S. LADEN, Associate Professor

Second semester 2008-09, full pay

To finish writing a book that investigates practical reasoning and its relationship to individual rationality, a project begun this year with support of a Humboldt Research Fellowship.

GEORGETTE SINKLER, Associate Professor

Academic year 2008-09, two-thirds pay

To work toward completing a monograph on the co-extensiveness of truth and beauty and the relevance of this co-extensiveness to modern (philosophy of) science.

Department of Physics

DIRK K. MORR, Associate Professor

Second semester 2008-09, full pay

To develop a theoretical description for the physical properties of Kondo droplets and the evolution of quantum critical behavior.

CHARLES KIRKHAM RHODES, Professor

August 16, 2008, through May 15, 2009, full pay

To work on the mystery of the particle mass scale, a fundamental question in physical theory.

SIVALINGAM SIVANANTHAN, Professor

Academic year 2008-09, one-half pay

To initiate a new program in nanotechnology sensors based on quantum dots and zinc oxide which will create opportunities in basic research related to sensing, imaging, and alternate energy technology.

Department of Psychology

JENNIFER WILEY, Associate Professor

Academic year 2008-09, two-thirds pay

To collaborate with Heinz Mandl and Frank Fischer, Munich, Germany, leading experts in computer-support collaboration learning (CSCL); and to explore CSCL advantages over face-to-face triads/group learning.

Department of Sociology

SHARON M. COLLINS, Associate Professor

Second semester 2008-09, full pay

To draft a book-length manuscript contributing to the theoretical understanding of race in organizations.

SYDNEY ANN HALPERN, Professor

Second semester 2008-09 and first semester 2009-10, one-half pay

To complete an archival data collection necessary to finish a book on moral constructions of non-therapeutic human experiments conducted by American medical researchers between 1942 and 1972.

Department of Spanish, French, Italian and Portuguese

RICHARD R. CAMERON, Associate Professor

First semester 2008-09, full pay

To conduct dialect research into Chicago English; to conduct statistical analysis of word-order in Spanish dialects; and to conduct an ethnographic study of a women's writing group in Spanish.

## COLLEGE OF MEDICINE

Department of Medical Education

STEVEN M. DOWNING, Associate Professor

First semester 2008-09, full pay

To complete the research, writing, and co-editing of a book, *Assessment in Health Professions Education*, for publication by Lawrence Erlbaum Associates.

## COLLEGE OF PHARMACY

Department of Medicinal Chemistry and Pharmacognosy

SYLVIE Y. BLOND, Associate Professor

Academic year 2008-09, two-thirds pay

To research the identification of new biomarkers for cellular senescence, aging, and cancer; and to use the data to prepare relevant grant proposals in response to new NIH initiatives on aging.

## SCHOOL OF PUBLIC HEALTH

Division of Community Health Sciences

NOEL CHAVEZ, Associate Professor

First semester 2008-09, full pay

To improve distance education teaching skills; to enhance qualitative analysis skills to facilitate research productivity; and to develop research collaborations with two Mexican institutions, Instituto Nacional de Salud Pública and Universidad Autónoma del Estado de Morelos.

DAVID DUBOIS, Professor

Academic year 2008-09, one-half pay

To develop a resource for evidence based decision making in youth mentoring programs to be evaluated in later research.

Division of Epidemiology and Biostatistics

SYLVIA E. FURNER, Associate Professor

August 16, 2008, through May 15, 2009, full pay

To strengthen research on functional decline in older persons; and to analyze data, publish manuscripts, and develop research strategies.

## COLLEGE OF URBAN PLANNING AND PUBLIC AFFAIRS

Urban Planning and Policy Program

JOHN-JAIRO BETANCUR, Associate Professor

Second semester 2008-09, full pay

To study relationship informality, labor downgrading, and legitimacy in Latin American cities; to teach a seminar and advance networking; or alternatively to put together gentrification research into a book.

PIYUSHIMITA THAKURIAH, Associate Professor

Second semester 2008-09, full pay

To complete research and to write a monograph on job accessibility of workers, with particular attention to the urban economy and the application of Intelligent Transportation Systems.

SPRINGFIELD

## COLLEGE OF BUSINESS AND MANAGEMENT

Department of Economics

APANARD PENNY ANGKINAND, Assistant Professor

First semester 2008-09, one-half pay

To conduct research in the areas of banking, financial institutions, and international finance; and to complete a publication on banking capital regulation.

Department of Management

SANGEETA PARAMESHWAR, Associate Professor

Academic year 2008-09, one-half pay

To prepare a draft of a book that analyzes how leaders across multiple cultures and time periods engage with their challenges and identify implications for the contemporary world situation.

## COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of Chemistry

KEENAN EDWARD DUNGEY, Associate Professor

Second semester 2008-09, full pay

To conduct research and to prepare publications on porous cobalt oxides and the water quality of the Illinois River floodplain lakes; to incorporate scanning probe microscopy in the undergraduate chemistry curriculum; and to develop a new general education course.

Department of Clinical Laboratory Science

WAYNE ALLEN GADE, Associate Professor

Second semester 2008-09, full pay

To develop Clinical Laboratory Science review modules for the Colorado Association for Continuing Medical Laboratory Education; and to improve professional skills by completing a certificate program in Clinical Laboratory Management.



Department of Communication

JAMES WILLIAM GRUBBS, Associate Professor

Academic year 2008-09, two-thirds pay

To improve professional competences in media technologies and practices; to develop curricula in that area; as well as to prepare for the development of a student radio station.

Department of English

BARBARA BURKHARDT, Associate Professor

Academic year 2008-09, one-half pay

To conduct research and to write a biography of American publisher Alfred Knopf.

NANCY STEINHAUER PERKINS, Associate Professor

Second semester 2008-09, full pay

To complete research and to write a third book of the NYX poetry trilogy that will focus on a family's experiences with Alzheimer's disease.

Department of Psychology

MARCEL S. YODER, Associate Professor

Second semester 2008-09, full pay

To research the social relations model of person perception specifically addressing the interaction between judges' predispositions and typical ways in which targets are judged.

Center for Teaching and Learning

MARCELLUS J. LEONARD, Associate Professor

Academic year 2008-09, two-thirds pay

To produce a volume of verse and an autobiographical account addressing issues of African-Americans and sexual identity.

## COLLEGE OF PUBLIC AFFAIRS AND ADMINISTRATION

Department of Criminal Justice

BEVERLY D. RIVERA, Associate Professor

First semester 2008-09, full pay

To conduct research, in partnership with the Sangamon County Probation Office, on the relationship between evidence based practices and probation effectiveness.

Department of Political Studies

TIM R. MILLER, Associate Professor

Second semester 2008-09, full pay

To prepare a publication on the leisure activities of President Abraham Lincoln.

CALVIN J. MOUW, Associate Professor

Academic year 2008-09, two-thirds pay

To study attitude formation and the structure of public opinion in the developing democracies of Central and Eastern Europe.