

Approved by the Board of Trustees
March 11, 2009

Board Meeting
March 11, 2009

APPROVE SABBATICAL LEAVES OF ABSENCE, 2009-10

Action: Approve Sabbatical Leave Requests

Funding: No New Funding Required

The Chancellors at Urbana, Chicago, and Springfield 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-CHAMPAIGNCOLLEGE OF AGRICULTURAL, CONSUMER AND ENVIRONMENTAL
SCIENCESDepartment of Food Science and Human Nutrition

WILLIAM E. ARTZ, Associate Professor

Second semester 2009-10, full pay

To research antioxidants, antioxidant activity, and antioxidant extraction from selected plant materials, field crops, and beverages derived from plant materials.

Department of Human and Community Development

AARON T. EBATA, Associate Professor of Social Development

Second semester 2009-10, full pay

To identify and to illustrate innovative strategies for promoting family resiliency and community engagement that can serve as models for community outreach and education.

ANN E. REISNER, Associate Professor

Second semester 2009-10, full pay

To develop a monograph on the topic of introducing social causes to local newspapers in a way that increases democratic capacity and community resiliency.

Department of Natural Resources and Environmental Sciences

RICHARD J. BRAZEE, Associate Professor

Academic year 2009-10, one-half pay

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

COLLEGE OF APPLIED HEALTH SCIENCES

Department of Kinesiology and Community Health

ELLEN M. EVANS, Associate Professor

First semester 2009-10, full pay

To obtain training in bioimaging and translational research process evaluation; to develop a weight management general education course; and to participate in the Lead21 program.

KARIN ANN ROSENBLATT, Associate Professor

First semester 2009-10, full pay

To explore hormonal gene changes related to cancer epidemiology; and to look at methods used in cost-effectiveness analysis to facilitate grant submissions.

COLLEGE OF BUSINESS

Department of Business Administration

XIAOWEI LUO, Associate Professor

Academic year 2009-10, two-thirds pay

To complete a study of corporate social responsibilities in China; and to research the role of personal relationships in the financing of firms in emerging economics.

TIFFANY BARNETT WHITE, Associate Professor

Second semester 2009-10, full pay

To design a research program and course on the effects of “green” marketing on consumer behavior; and to write a grant to secure funding for these efforts.

Department of Finance

JEFFREY R. BROWN, Professor

First semester 2009-10, full pay

To make progress on several empirical research projects, each of which is related to financial decision-making as it pertains to retirement income security.

COLLEGE OF EDUCATION

Department of Educational Psychology

PHILIP CRAIG RODKIN, Associate Professor

Second semester 2009-10, full pay

To learn technologies for children's social network modeling, and to propose an intervention that involves changing teacher practices, modifying student networks, and improving student adjustment.

Department of Human Resource Education

ANDREA D. ELLINGER, Associate Professor

Second semester 2009-10, full pay

To expand and to deepen knowledge of coaching in the workplace and in academic degree programs that prepare professionals to become coaches in the workplace.

Department of Special Education

JOHN S. TRACH, Associate Professor

Academic year 2009-10, two-thirds pay

To investigate (a) the service delivery system for access to community employment for people with disabilities, (b) the development and impact of attitudes towards disability, (c) the self-report of recipients regarding the support provided them, and (d) the use of technology in Special Education.

COLLEGE OF ENGINEERING

Department of Aerospace Engineering

N. SRI NAMACHCHIVAYA, Professor

Second semester 2009-10, full pay

To develop both asymptotic and computational methods related to nonlinear dynamical systems with uncertainties that arise in aerospace, geophysical, and climate models.

Department of Civil and Environmental Engineering

ROBERT H. DODDS, JR., Professor

Academic year 2009-10, two-thirds pay

To research and to develop advanced computational models for the fatigue and fracture of metals used in nuclear power plants and spacecraft.

BENITO JOSE MARINAS, Professor

Academic year 2009-10, one-half pay; or second semester 2009-10, full pay

To develop a collaborative research program on advanced water-treatment processes for emerging pathogens in the context of increased water reuse.

JEFFERY RAPHAEL ROESLER, Associate Professor

Academic year 2009-10, two-thirds pay; or second semester 2009-10, full pay

To research the design and material requirements for thin concrete pavements in order to enable building more cost effective, sustainable concrete roadways.

LESLIE J. STRUBLE, Professor

First semester 2009-10, full pay

To study nuclear magnetic resonance spectroscopy and its application in understanding the molecular structure of cement hydration products.

Department of Computer Science

DAVID A. PADUA, Professor

Academic year 2009-10, one-half pay

To research techniques for automatic improvement of computer program performance, including speed of execution and power consumption.

MARC SNIR, Professor

First semester 2009-10, full pay

To engage in technical readings and discussions with peers in order to develop a renewed research program in parallel programming paradigms.

MAHESH VISWANATHAN, Associate Professor

Academic year 2009-10, two-thirds pay

To collaborate on research related to analysis of concurrent embedded systems; and to develop an advanced undergraduate course on the applications of logic in computer science.

Department of Electrical and Computer Engineering

MINH N. DO, Associate Professor

Second semester 2009-10 and first semester 2010-11, two-thirds pay; or second semester 2009-10, full pay

To acquire in-depth knowledge in optimization theory, probability theory, and optics; and to gain hands-on experience in industrial and practical applications related to signal and image processing.

THOMAS S. HUANG, Professor

First semester 2009-10, full pay

To explore the use of web-scale data, computing, and interconnection; and to create new paradigms of multimedia retrieval, search, and mining.

PIERRE MOULIN, Professor

Second semester 2009-10, two-thirds pay

To study network security and forensics; and to collaborate with leading scholars in this area.

CONSTANTINE POLYCHRONOPOULOS, Professor

Academic year 2009-10, two-thirds pay

To continue researching Internet-wide virtual computing design in order to complete prototype development for experimentation; and to pursue funding for further work in this area.

PRAMOD VISWANATH, Associate Professor

Second semester 2009-10 and first semester 2010-11, two-thirds pay

To collaborate in an industrial setting in order to experience translating theoretical research into practical application; and to generate new and relevant research directions in wireless communication.

Department of Materials Science and Engineering

PAUL V. BRAUN, Associate Professor

Second semester 2009-10, full pay

To study the fabrication, science, and engineering of three-dimensional optical metamaterials.

Department of Mechanical Science and Engineering

JOSEPH BENTSMAN, Associate Professor

First semester 2009-10, full pay

To work on three books regarding adaptive control of Partial Differential Equations, bumpless transfer, and hybrid systems with controlled discrete transitions; and to continue collaborative research.

HÜSEYİN SEHİTOĞLU, Professor

Academic year 2009-10, one-half pay

To develop molecular dynamics as a tool for design and simulation of advanced materials undergoing fatigue deformation by improving the understanding of deformation of structural metals; and to develop research tools for education.

Department of Nuclear, Plasma and Radiological Engineering

DAVID N. RUZIC, Professor

Academic year 2009-10, two-thirds pay

To participate in four experiments where lithium is used in fusion energy devices; and to document knowledge gained in a co-authored book: *Lithium in Fusion*.

Department of Physics

DOUGLAS H. BECK, Professor

Second semester 2009-10, full pay

To contribute to development of a particle physics experiment searching for evidence of time-reversal violation in the neutron.

DAVID M. CEPERLEY, Professor

Academic year 2009-10, one-half pay

To participate in extended workshops to further computational research modeling complex electronic and quantum systems; and to continue collaborative work on the simulation of correlated electrons and super solids.

GEORGE D. GOLLIN, Professor

Second semester 2009-10, full pay

To design a calibration system for a particle physics experiment; and to co-author a book: *Hijacking Liberia*, regarding exposing diploma mills that threaten legitimate degree programs.

LAURA H. GREENE, Professor

Academic year 2009-10, two-thirds pay

To work with the world's preeminent crystal growers to enhance expertise and further develop techniques for the creation of new high-temperature superconductors.

FREDERICK K. LAMB, Professor

First semester 2009-10, full pay

To complete a series of research projects in high-energy and relativistic astrophysics; and to initiate new research directions and collaborations.

COLLEGE OF FINE AND APPLIED ARTS

School of Architecture

PAUL S. KRUTY, Professor

First semester 2009-10, full pay

To write a book analyzing the architectural renderings and perspective drawings produced for Frank Lloyd Wright between 1893 and 1932.

School of Art and Design

JENNIFER MISUZU GUNJI-BALLSRUD, Associate Professor

First semester 2009-10, full pay

To further study Chado, the Japanese Way of Tea, and to research means of incorporating the philosophies and aesthetic principles and practices into design education.

RONALD R. KOVATCH, Professor

Second semester 2009-10, full pay

To develop skills of photography using a pinhole camera; and to research artistically altering images in order to create hybrid portraits.

Department of Landscape Architecture

DAVID A. KOVACIC, Associate Professor

Second semester 2009-10, full pay

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

School of Music

IAN R. HOBSON, Professor

Second semester 2009-10 and first semester 2010-11, two-thirds pay

To finish recording the complete works of Chopin; to prepare integral works of Chopin and Schumann for performances during 2010, the bicentenary of the birth of each composer.

IOAN-SHERBAN LUPU, Associate Professor

First semester 2009-10, full pay

To collect, to transcribe, and to publish virtuoso folk music for violin from Romania in order to bring to light its treasures of great and unique musical and documentary value.

DEBRA A. RICHTMEYER, Professor

First semester 2009-10, full pay

To begin writing a classical saxophone pedagogy book, *Saxophone Techniques – Practicing for Peak Performance*, which will reflect personal teaching techniques.

Department of Theatre

THOMAS OWEN MITCHELL, Associate Professor

First semester 2009-10, full pay

To conduct research for a book on Tennessee Williams' early career.

Department of Urban and Regional Planning

STACY ANNE HARWOOD, Associate Professor

Second semester 2009-10, full pay

To complete a study about neighborhood activism in abandoned industrial cities with a focus on East Saint Louis.

GRADUATE SCHOOL OF LIBRARY AND INFORMATION SCIENCE

ANN P. BISHOP, Associate Professor

Academic year 2009-10, one-half pay

To study Hull-House archives related to community-based research; and to produce papers that link current work with its historical antecedents.

MICHAEL BERNARD TWIDALE, Associate Professor

Second semester 2009-10, two-thirds pay

To collaborate with major U.S. and European researchers in developing, defining, and writing about a new area of study: software informatics.

COLLEGE OF LAW

RALPH EDWIN BRUBAKER, Professor

First semester 2009-10, two-thirds pay

To edit an interdisciplinary volume of collected works; to write an article on the moral justifications of the bankruptcy discharge; to complete research 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.

LARRY E. RIBSTEIN, Professor

Second semester 2009-10, two-thirds pay

To complete a project on how business is portrayed in film; and to write on jurisdictional competition, the portrayal of business in film, and the future of law practice and teaching.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of Anthropology

BRENDA M. FARNELL, Associate Professor

Academic year 2009-10, one-half pay; or first semester 2009-10, full pay

To conduct ethnographic field research and linguistic analysis of an endangered American Indian Language (Kiowa) that will result in multi-media pedagogical materials and an ethnography.

School of Chemical Sciences

Department of Chemical and Biomolecular Engineering

RICHARD D. BRAATZ, Professor

Academic year 2009-10, one-half pay

To create a strong mathematical foundation for multiscale simulation; and to construct a mechanistic model for stem cell tissue engineering.

Department of Chemistry

YI LU, Professor

First semester 2009-10, full pay

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

ERIC OLDFIELD, Professor

Academic year 2009-10, two-thirds pay

To complete research on the development of novel drugs against staph infections, malaria, and cancer involving immune system activation.

THOMAS B. RAUCHFUSS, Professor

First semester 2009-10, full pay

To gain expertise in analysis of the formation of “biohydrogen;” and to write grant proposals, nurture international collaborations, organize a review article, and revise a co-authored textbook.

Department of Communication

JOHN CHARLES LAMMERS, Associate Professor

First semester 2009-10, full pay

To complete a monograph that develops recent research on institutional influences on communication in organizations.

ROBERT W. MCCHESENEY, Professor

Academic year 2009-10, two-thirds pay

To complete archival research; and to write a draft of a book, *Freedom of the Press: America's Gift to the World*, an analysis of the American Free Press tradition and its implications for contemporary scholars and policymakers.

CHRISTIAN EDWARD SANDVIG, Associate Professor

First semester 2009-10, full pay

To complete a comparative, evolutionary theory of innovation in communication infrastructure that links communication systems such as the Internet to other complex systems.

Department of Economics

DARREN HOWARD LUBOTSKY, Associate Professor

First semester 2009-10, full pay

To continue research on three projects: the decline in employer provided health insurance; kindergarten entrance age; and implications of Mexican migration to the United States.

MATTIAS K. POLBORN, Associate Professor

Second semester 2009-10, full pay

To continue research on a theoretical model of candidate competition and campaigning.

Department of English

STEPHANIE FOOTE, Associate Professor

Second semester 2009-10, full pay

To conduct research for two books: a book on mid-twentieth-century women writers; and a book on the fate of the printed book in an information economy increasingly reliant on electronic publications.

GAIL E. HAWISHER, Professor

First semester 2009-10, full pay

To research digital literacy practices in global contexts, as related to transnational identities; and to continue co-authoring a book: *Transnational Literate Lives*.

ROBERT MARKLEY, Professor

Second semester 2009-10, full pay

To complete research and to write two chapters of a book on literary and cultural responses to climate change during and since the Little Ice Age.

LORI HUMPHREY NEWCOMB, Associate Professor

First semester 2009-10, full pay

To conduct archival research in order to continue writing a book on the composite literacies of Shakespearean theater audiences.

JOSEPH P. VALENTE, Professor

Second semester 2009-10, full pay

To conclude research and to begin to write a book on autism and twentieth century literature; and to co-edit a Companion to Irish Literature.

CHARLES D. WRIGHT, Professor

Second semester 2009-10, full pay

To complete an edition of *The Apocalypse of Thomas*, a Late-Antique Christian-Latin apocryphal text, together with a study of its sources and influence.

Department of Geology

CRAIG CAMPBELL LUNDSTROM, Associate Professor

Academic year 2009-10, two-thirds pay

To perform geochemical analyses on igneous rocks in a study examining how the Earth's continental crust is produced.

Department of History

AUGUSTO F. ESPIRITU, Associate Professor

Academic year 2009-10, one-half pay

To pursue archival research for a work of comparative and transnational history assessing the cultural legacies of United States colonial rule and colonial administration of certain locations following the Spanish-American War of 1898.

KEITH HITCHINS, Professor

Fall semester 2009-10, two-thirds pay

To complete a book: *A Concise History of Romania*.

CRAIG M. KOSLOFSKY, Associate Professor

Second semester 2009-10, full pay

To research the relationship between violence and civility in early modern Europe (1500-1800), particularly in regard to attitudes toward compassion, mercy, and pity as emotions that restrained violence in this age.

MARK H. LEFF, Associate Professor

Second semester 2009-10, full pay

To develop a book, an article, and course material on United States homefront sacrifice in World War II and policy responses to economic and civil liberties crises.

RALPH W. MATHISEN, Professor

Second semester 2009-10, full pay

To investigate how barbarian settlers in the Roman Empire did not create the "Dark Ages" but rather were instrumental in the preservation and transmission of classical culture to the modern day.

EVAN M. MELHADO, Associate Professor
 First semester 2009-10, full pay
 To research the competition in American health-care policy from 1960-2000.

MARK STEPHEN MICALE, Associate Professor
 First semester 2009-10, two-thirds pay
 To research and to draft a book manuscript on the several forces of globalization that are now shaping American and world psychiatry.

DANA RABIN, Associate Professor
 First semester 2009-10, full pay
 To complete related research; and to write five chapters of a monograph entitled: *Imperial Disruptions in Eighteenth-Century Britain*.

JOHN W. RANDOLPH, Associate Professor
 First semester 2009-10, full pay
 To finish an edited collection on Russia's role in human mobility; and to research the early imperial Russian postal system.

School of Integrative Biology

Department of Plant Biology

HANS JURGEN BOHNERT, Professor
 Second semester 2009-10, full pay
 To prepare a monograph: *Drought and Crop Productivity in the 21st Century*.

School of Literatures, Cultures and Linguistics

Department of the Classics

DANUTA R. SHANZER, Professor
 Academic year 2009-10, one-half pay; or second semester 2009-10, full pay
 To collaborate on a translation-commentary on the letters of Desiderius of Cahors; to work on a book on judicial ordeals; and to write an article on one Publicola.

Department of East Asian Languages and Cultures

KAREN LEE KELSKY, Associate Professor
 First semester 2009-10, full pay
 To complete a book on lesbian communities in urban Japan: *The Personal is Personal: Predicaments of Lesbian Identity in Contemporary Japan*.

Department of French

H. ADLAI MURDOCH, Associate Professor

First semester 2009-10, full pay

To complete a book manuscript regarding a comparative study of postwar Caribbean migration to England and France.

Department of Linguistics

EYAMBA G. BOKAMBA, Professor

Academic year 2009-10, one-half pay; or first semester 2009-10, full pay

To pursue two interrelated objectives: to complete the collection of data on the main dialects of Lingala, the pan-Congolese lingua franca; and to initiate the writing of the first *Comprehensive Reference Grammar of Lingala*.

HYE SUK JAMES YOON, Associate Professor

First semester 2009-10, full pay

To complete two book projects: a co-authored reference grammar of Korean; and a book manuscript on the syntax and semantics of multiple subject and multiple object constructions in Korean.

Department of Religion

DAVID PRICE, Professor

First semester 2009-10, two-thirds pay

To complete a book: *Impermissibly Favorably to Jews?: Johannes Reuchlin and the Renaissance Campaign Against Judaism*, which assesses a crucial juncture in both the political and theological history of Christian-Jewish relations.

JAMES TREAT, Associate Professor

First semester 2009-10, two-thirds pay

To continue bibliographic research; to undertake various editorial tasks; and to complete a manuscript for an anthology of literacy narratives documenting ecological realities in native North America.

Department of Slavic Languages and Literatures

HARRIET LISA MURAV, Professor

First semester 2009-10, full pay

To revise and to complete a book: *Music from a Speeding Train: Russian-Jewish and Soviet Yiddish Literature from the 20th Century*.

Department of Mathematics

FLORIN BOCA, Associate Professor

Academic year 2009-10, two-thirds pay

To collaborate in research on several problems in operator algebras, dynamical systems and number theory.

JOHN P. D'ANGELO, Professor

First semester 2009-10, full pay

To continue research and scholarship in Cauchy-Riemann/complex-real Geometry; and to develop notes from a Campus Honors Program Course into a book.

KEVIN FORD, Associate Professor

Academic year 2009-10, two-thirds pay

To complete a program of research in analytic number theory.

ZOLTAN FUREDI, Professor

Academic year 2009-10, one-half pay

To research external combinatorics, codes, and computational geometry; and to complete collaborative works with colleagues from other institutions.

RICHARD GORVETT, Associate Professor

Second semester 2009-10, full pay

To research and to write on the mathematical modeling of stochastic risk processes in Enterprise Risk Management.

WILLIAM J. HABOUSH, Professor

Academic year 2009-10, two-thirds pay

To continue researching lattice varieties and other p-adic symmetric spaces, and to write a paper on the subject; and to reformulate the notion of the character of a representation of a semi simple group over a field of positive characteristics.

RICHARD B. SOWERS, Professor

Second semester 2009-10, full pay

To develop mathematical ideas of pricing and risk of complex financial instruments.

JEREMY TYSON, Associate Professor

Second semester 2009-10, full pay

To continue collaborative research in sub-Riemannian geometric analysis; and to write an introductory monograph on the subject for students.

LOU VAN DEN DRIES, Professor

Academic year 2009-10, one-half pay

To study the model theory of real differential algebra and o-minimal structures and its applications to dynamical systems.

DOUGLAS B. WEST, Professor

Second semester 2009-10 and first semester 2010-11, one-half pay

To research combinatorial mathematics, especially with graduate students; and to complete a two-semester text: *Combinatorial Mathematics* at the introductory graduate level.

VADIM ZHARNITSKY, Associate Professor

Academic year 2009-10, one-half pay

To study the phenomenon of nearly linear evolution in Hamiltonian partial differential equations, in particular, Korteweg-de-Vries and Fermi-Pasta-Ulam equations.

Department of Philosophy

WILLIAM R. SCHROEDER, Professor

Academic year 2009-10, two-thirds pay

To complete two books: an authored book on Nietzsche's ethics, and an edited book, *The Blackwell Companion to Continental Philosophy* (second edition).

Department of Political Science

CAROL SKALNIK LEFF, Associate Professor

Second semester 2009-10, full pay

To complete research for a book on countries where key mechanisms and institutional choices lead to ethnic accommodation in young democracies, providing guidelines that will help other countries integrate diverse populations.

THOMAS J. RUDOLPH, Associate Professor

First semester 2009-10, full pay

To study the individual-level and contextual determinants of citizens' attitudes toward government from a cross-national perspective.

Department of Psychology

AARON S. BENJAMIN, Associate Professor

Academic year 2009-10, two-thirds pay

To collaborate in research on the development of mathematical models of learning and memory.

KARA D. FEDERMEIER, Associate Professor

First semester 2009-10, full pay

To learn an additional neuroimaging method (Magnetoencephalography); and to write an invited review for a top-ranked journal.

LAWRENCE J. HUBERT, Professor

Second semester 2009-10, full pay

To study methods of representation for behavioral science data that can be developed from techniques of nonlinear multivariate analysis and combinatorial data analysis; and to continue the construction of associated Toolboxes within MATHLAB, an environment designed for discrete and continuous data representation.

ARTHUR F. KRAMER, Professor

Second semester 2009-10, full pay

To update knowledge of state of the art human neuroimaging techniques; and to begin work on a program project grant which examines the influence of different lifestyle factors on successful cognitive aging.

GREGORY ALLEN MILLER, Professor

First semester 2009-10, full pay

To learn new methods of data analysis, especially magnetic resonance imaging, as related to the use of brain imaging to understand psychopathology.

GLENN IAN ROISMAN, Associate Professor

Academic year 2009-10, one-half pay; or first semester 2009-10, full pay

To learn a set of research methods and designs that will advance biologically informed investigations of the developmental significance of interpersonal relationships.

KAREN D. RUDOLPH, Professor

Academic year 2009-10, one-half pay

To investigate the long-term consequences of peer victimization, with a focus on developing knowledge and expertise in the field of molecular genetics.

Department of Sociology

ASSATA ZERAI, Associate Professor

Second semester 2009-10, full pay

To organize a panel for Qualitative Inquiry Conference 2010; to edit a special issue for *Race, Gender & Class*; to write a manuscript on Christianity and Activism; and to complete a manuscript on Africana Feminist Research Methods.

COLLEGE OF MEDIA

Institute of Communications Research

FERNANDO IRVING ELICHIRIGOITY, Associate Professor

Academic year 2009-10, two-thirds pay

To complete research and to write a monograph on the impact of new media technologies in the production, communication, and consumption of business and financial information.

ISABEL MOLINA, Associate Professor

Second semester 2009-10, full pay

To complete a monograph of international media coverage of young Cuban refugee Elián González; and to research media coverage of women and immigration in Australia, Ireland, Puerto Rico, and the United States over a two-year period.

SCHOOL OF SOCIAL WORK

CHRISTOPHER ROLLO LARRISON, Associate Professor

First semester 2009-10, full pay

To complete analysis of recent research data; and to prepare a new grant application in order to further research the role of organizational climate in outcome disparities for African American patients seeking services at community mental health agencies.

TERESA ANN OSTLER, Associate Professor

First semester 2009-10, full pay

To summarize findings from preliminary research; and to complete a grant application examining whether children's ability to make sense of feelings and thoughts is a protective factor for their mental health outcomes.

UNIVERSITY LIBRARY

MELODY M. ALLISON, Associate Professor

October 9, 2009, through April 8, 2010, full pay

To examine keywords/controlled vocabulary for gender-specific biomedical research indexed in PubMed/MEDLINE currently and historically; to analyze implications for precision searching; and to submit articles to journals regarding new protocols for refining search strategies.

ALVAN MARK BREGMAN, Associate Professor

February 1, 2010, through April 30, 2010, full pay

To complete two projects for publication: the significance of emblems in Shakespeare's *Cymbeline*, and a study on the annotated pamphlets of Narcissus Luttrell.

RAJWANT SINGH CHILANA, Associate Professor

November 1, 2009, through April 30, 2010, full pay

To develop an exhaustive online database and guide on Global Resources on South Asian Cinema for supporting teaching and research at Illinois and other institutions.

TINA E. CHRZASTOWSKI, Professor

February 16, 2010, through August 15, 2010, 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.

VALERIE HOTCHKISS, Professor

September 1, 2009, through November 30, 2009, full pay

To collaborate in establishing a new service that pairs high quality digital facsimiles of rare books and manuscripts from special private and public collections with commentary on the works by recognized scholars in the field.

ALFRED KAGAN, Professor

September 1, 2009, through April 30, 2010, full pay

To contribute to the understanding of librarianship by investigating the history and impact of progressive library organizations in the United States, Western Europe, and South Africa.

CHRISTOPHER JOHN PROM, Associate Professor

August 16, 2009, through May 15, 2010, full pay

To develop specifications and tools that archivists can use to select, preserve, and provide access to electronic records and digital information.

CAROLINE SZYLOWICZ, Associate Professor
December 16, 2009, through August 15, 2010, full pay
To conduct philological and codicological research in preparation for a new, digital edition of the correspondence of French writer Marcel Proust (1871-1922).

CHICAGO

COLLEGE OF ARCHITECTURE AND THE ARTS

School of Architecture

ROBERTA M. FELDMAN, Professor
Academic year 2009-10, two-thirds pay
To engage in archival and interview research for a book on the history of architecture and social advocacy, 1960s to present.

School of Art and Design

LINDA BRACAMONTES-ROEGER, Associate Professor
Second semester 2009-10, full pay
To study and document the process of visualizing, reducing, and representing objects, and how they can be expressed using dynamic media. The studies will be published in a book that will serve to advance teaching methods for graphic design foundation.

COLLEGE OF BUSINESS ADMINISTRATION

Department of Finance

SANKARSHAN ACHARYA, Associate Professor
First semester 2009-10, full pay
To discourse on a novel economic paradigm of stability amid individual prosperity; and to write a more coherent tome on optimal rules of finance and governance.

GILBERT W. BASSETT, Professor

First semester 2009-10, full pay

To develop alternative measures of financial risk, and to develop the connection between general risk measures and portfolio diversification.

Department of Information and Decision Sciences

MARY BETH WATSON MANHEIM, Associate Professor

Academic year 2009-10, two-thirds pay

To investigate the influence of different local site conditions on global work teams with the information technology arena where members collaborate across boundaries of distance, time, and nationality.

Department of Managerial Studies

ANTHONY M. PAGANO, Associate Professor

Second semester 2009-10, full pay

To participate in collaborative teaching and research activities at Santa Maria La Antigua University in Panama; to assist the university in the development of curriculum; and to perform research for the Panama Canal Authority.

COLLEGE OF DENTISTRY

Department of Oral Medicine and Diagnostic Sciences

JOEL EPSTEIN, Professor

August 16, 2009, through December 31, 2009, full pay

To work with multi-disciplinary cancer center staff at two cancer centers to develop teaching modules for Oral Care of Cancer Patients.

COLLEGE OF EDUCATION

Department of Educational Policy Studies

STEVEN E. TOZER, Professor

First semester 2009-10, full pay

To publish an analysis of the impact of the first six cohorts of the UIC Educational Doctorate program in Urban Education Leadership.

Department of Educational Psychology

CAROL M. MYFORD, Associate Professor

First semester 2009-10, full pay

To prepare grant proposals to study the behavior of those who rate and/or assess in online scoring environments; and to gain knowledge about assessments abroad to inform new online course development.

COLLEGE OF ENGINEERING

Department of Bioengineering

HUI LU, Associate Professor

Academic year 2009-10, one-half pay

To develop new tools in mechanical regulated protein folding and chemical reactions; to initialize medical informatics research and collaborations; and to complete bioinformatics online course development.

RICHARD L. MAGIN, Professor

Academic year 2009-10, two-thirds pay

To develop a course for bioengineers that applies fractals and fractional calculus to the modeling of living systems.

Department of Computer Science

JON A. SOLWORTH, Associate Professor

Academic year 2009-10, two-thirds pay

To research computer security; and to finish a computer security textbook.

OURI WOLFSON, Professor

Academic year 2009-10, two-thirds pay

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

Department of Electrical and Computer Engineering

JEZEKIEL BEN-ARIE, Professor

Second semester 2009-10, full pay

To develop the discovery called Cluster Pattern Recognition and to establish a new research program that will attract funding from NSF and NIH.

ALAN D. FEINERMAN, Associate Professor

Academic year 2009-10, two-thirds pay

To develop a compliant microfluidic laboratory-on-a-chip and sensor technology; and to investigate thermoelectric films on compliant substrates.

Department of Mechanical and Industrial Engineering

MICHAEL J. SCOTT, Associate Professor

Academic year 2009-10, two-thirds pay

To conduct a study, in collaboration with Dr. Juana Mayo and research groups at the University of Seville, on the biomechanics of the human jaw; and to explore the connections to multi-body dynamics.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of African-American Studies

NATASHA B. BARNES, Associate Professor

Second semester 2009-10, full pay

To write a monograph of the history of the public exhibition of lynching photographs from the *Without Sanctuary* collection; and to begin research of Western U.S. cowboy lynching's depicting death and mutilation of Mexican and Mexican American subjects.

Department of Anthropology

LAWRENCE H. KEELEY, Professor

First semester 2009-10, full pay

To draft three articles: one comparing 5000 BC with 200 BC fortifications; another reporting on trade and warfare in Neolithic Belgium; and another providing functions of ancient ditches.

Department of Biological Sciences

DAVID E. FEATHERSTONE, Associate Professor

First semester 2009-10, full pay

To expand training and to conduct biomedical research with developers of advanced microscopy equipment not available in the U.S.

CONSTANCE J. JEFFERY, Associate Professor

Academic year 2009-10, two-thirds pay

In collaboration with the Harvard University research team led by Professor Tom Rapoport, perform research on membrane protein biology to advance the efforts of solving the very difficult research problem of the three-dimensional structure of membrane proteins.

JANET ELIZABETH RICHMOND, Associate Professor

First semester 2009-10, full pay

To expand training and to conduct biomedical research with developers of advanced microscopy equipment; and to perform research in the lab of Nobel Laureate, Dr. Erwin Neher at a Max Planck Institute.

Department of Chemistry

SCOTT A. SHIPPY, Associate Professor

First semester 2009-10, full pay

To gain knowledge and hands-on expertise of modern *Drosophila Melanogaster* genetics and neurobiology toward facilitating the development of neurochemical analysis tools and methods.

Department of Communication

STEVEN G. JONES, Professor

Second semester 2009-10, full pay

To complete work on a book titled *Internet Studies*, under contract with SAGE Publications.

Department of Earth and Environmental Sciences

ROY E. PLOTNICK, Professor

Second semester 2009-10, full pay

To examine the early fossil record of sense organ evolution in marine animals at the National Museum of Natural History.

NEIL COLRICK STURCHIO, Professor

First semester 2009-10, full pay

To investigate mineral-fluid interface processes at the molecular scale, using state of the art measurement techniques such as synchrotron radiation and neutron beams, which are among the new frontiers of twenty-first century science.

Department of Economics

ROBERT KAESTNER, Professor

Academic year 2009-10, two-thirds pay

To complete health economics research, funded by NIH, on the effects of domain-specific child care quality on child development.

Department of English

JOSEPH P. TABBI, Professor

First semester 2009-10, full pay

To recast numerous completed essays in literary criticism in a book, *World Fictions: the Literary Imagination and the Imagination of the State*, making major contributions to the fields of media studies and American literary studies.

Gender and Women's Studies Program

GAYATRI REDDY, Associate Professor

First semester 2009-10, full pay

To conduct field work in India documenting ongoing social movements that emphasize an intersectional ideological and activist framework, leading to a publication.

Department of Mathematics, Statistics, and Computer Science

DHRUV MUBAYI, Professor

First semester 2009-10, full pay

To participate in the semester-long program, *Combinatorics: Methods and Application in Mathematics and Computer Science* at the Institute for Pure and Applied Mathematics, UCLA.

BROOKE E. SHIPLEY, Professor

Second semester 2009-10, full pay

To use the recently developed theory of infinity categories on derived categories and algebraic models; to continue and expand ongoing research collaborations; and to learn powerful new methods in algebraic topology and homotopy theory.

Department of Philosophy

MARYA S. SCHECHTMAN, Professor

First semester 2009-10, full pay

To complete research on a monograph, *Staying Alive: a Practical Account of Persons*, that explores the relation between different conceptions of personhood and personal identity.

SALLY SEDGWICK, Professor

First semester 2009-10, full pay

To complete the manuscript for a book titled, *Hegel's Critique of Kant: Theoretical Philosophy*.

Department of Physics

SERDAR OGUT, Associate Professor

First semester 2009-10, full pay

To develop new methods for computing material properties; to collaborate with theorists/experimentalists abroad; and to develop a course in Computational Physics and Group Theory.

Department of Political Science

KEVIN L. LYLES, Associate Professor

First semester 2009-10, full pay

To collect data and to write analytical essays for inclusion in a new constitutional law text for the academic market.

Department of Psychology

DINA BIRMAN, Associate Professor

First semester 2009-10, full pay

To analyze data from research projects on school adjustment and mental health interventions with refugee children.

SUSAN R. GOLDMAN, Professor

Second semester 2009-10 and first semester 2010-11, two-thirds pay

To complete studies and research publications on the reorientation of schools to reflect contemporary research on learning, assessment, instruction, and roles for technology.

JAMES W. PELLEGRINO, Professor

Academic year 2009-10, two-thirds pay

To document the conceptual rationale behind key strategic decisions made in the redesign of Advanced Placement science courses and the implications for K-16 science education.

MICHAEL E. RAGOZZINO, Associate Professor

Second semester 2009-10, full pay

To learn In Vivo neurochemical imaging, a new technique for imaging changes in brain circuitry during learning in normal subjects and subjects with neurological disorders.

STEPHEN REILLY, Professor

First semester 2009-10, full pay

To edit and to contribute to an integrative textbook, provisionally titled *Associative Learning and Conditioning Theory: Human and Animal Applications*, to be published by Oxford University Press, which focuses on recent developments in learning theory and their applications across a broad range of domains in psychology and related disciplines.

Department of Slavic and Baltic Languages and Literatures

GIEDRIUS SUBACIUS, Professor

Second semester 2009-10, full pay

To work on a monograph on Cyrillic letter adaptation in nineteenth century Lithuanian and to update a Lithuanian culture course.

JULIA VAINGURT, Assistant Professor

First semester 2009-10, one-half pay

To complete a monograph, *Wonderlands of the Russian Avant-Garde: Technology and the Arts in the 1920s*, on the impact of technological advances on the arts of the avant-garde in Russia at the beginning of the twentieth century.

Department of Spanish, French, Italian and Portuguese

RAFAEL A. NUNEZ-CEDENO, Professor

Second semester 2009-10, full pay

To collect data and to propose an explanation for the acquisition of consonants grouped with L/R produced by kindergarten Spanish-speaking children in the Dominican Republic.

GABRIEL RIERA, Assistant Professor

Second semester 2009-10, one-half pay

To conduct research and to complete a book project titled, *Legacy of the Avant-Gardes*, reassessing artistic/literary historical avant-gardes of the early twentieth century and focusing on literary/visual cultures.

COLLEGE OF MEDICINE

Department of Anatomy and Cell Biology

ANNA LYSAKOWSKI, Professor

Academic year 2009-10, two-thirds pay

To collect anatomical data at two world-class imaging facilities for two research projects of both the cochlear (hearing) portion and the vestibular (balance and equilibrium) portion of the inner ear.

Department of Medical Education

SANDRA M. SUFIAN, Associate Professor

First semester 2009-10, full pay

To conduct research and to write a book on the history of disability and adoption in America post-1945.

Department of Microbiology and Immunology

ANANDA MOHAN CHAKRABARTY, Professor

October 1, 2009, through March 31, 2010, full pay

To engage in research and to teach a class involving human clinical trials of an anti-retroviral/anti-cancer drug developed and patented by UIC.

COLLEGE OF PHARMACY

Department of Medicinal Chemistry and Pharmacognosy

GUIDO FRANK PAULI, Associate Professor

Second semester 2009-10, full pay

To perform high-resolution, ultra-high-field (UHF) Nuclear Magnetic Resonance (NMR) analyses of natural products using cutting-edge MicroCryoProbe NMR technology.

SCHOOL OF PUBLIC HEALTH

Division of Epidemiology and Biostatistics

DONALD R. HEDEKER, Professor

Second semester 2009-10, full pay

To develop skills in writing computer programs that will enhance methods more accessible to other researchers at the University and nationwide.

Division of Health Policy and Administration

JACK ZWANZIGER, Professor

Second semester 2009-10, full pay

To review the results of Israel's health system reform; and to participate in the Israel National Institute for Health Policy and Health Services Research in Tel Aviv.

COLLEGE OF URBAN PLANNING AND PUBLIC AFFAIRS

Urban Planning and Policy Program

MARTIN S. JAFFE, Associate Professor

First semester 2009-10, full pay

To examine and to assess current practices in municipal energy forecasting, policy, and planning by local units of government within the United States.

PIYUSHIMITA THAKURIAH, Associate Professor

First semester 2009-10, 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 Accountancy

LEONARD BRANSON, Professor

First semester 2009-10, full pay

To continue research on the use of financial information for decision-making by individuals and groups.

JEFFREY DECKER, Associate Professor

Second semester 2009-10, two-thirds pay

To study implementation issues related to American corporations switching from U.S. based accounting standards to international accounting standards; and to investigate developing an online course dealing with the implementation of international accounting standards.

Department of Business Administration

DAVID O'GORMAN, Professor

First semester 2009-10, full pay

To continue research and to develop a comprehensive multidisciplinary theory of mistakes and to produce a conference paper and article on this topic.

Department of Management

DONALD E. O'NEAL, Professor

Second semester 2009-10, full pay

To write a textbook on the practical application of human resource management that is useful to all managers, regardless of their functional area in an organization.

COLLEGE OF EDUCATION AND HUMAN SERVICES

Department of Educational Leadership

SCOTT L. DAY, Associate Professor

First semester 2009-10, full pay

To research the post-merger and reorganization outcomes of Illinois school districts.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of Biology

MICHAEL JOSEPH LEMKE, Associate Professor

Second semester 2009-10, two-thirds pay

To advance research in microbial ecology through developing high-throughput methods for naming aquatic bacterial species; and to finish research manuscripts in progress.

Department of Communication

JAMES M. DUVALL, Professor

First semester 2009-10, full pay

To upgrade professional skills in the area of digital photography; and to develop a creative image portfolio of disappearing artifacts in Illinois communities for use in photography courses.

Department of History

HEATHER L. BAILEY, Associate Professor

Second semester 2009-10, full pay

To research the career of the French Orthodox priest Vladimir Guettee and the Russian Orthodox community in Paris in the late nineteenth century.

Department of Psychology

CARRIE L. SWITZER, Associate Professor

First semester 2009-10, full pay

To complete a literature review and to research barriers to higher education for traditional and non-traditional students.

Department of Visual Arts

MICHAEL JAMES MILLER, Associate Professor

First semester 2009-10, full pay

To create a body of artwork that explores the relationship between art and technology; to upgrade professional skills through visits to leading art and technology research institutions; and to broaden scholarly expertise.

Department of Women and Gender Studies

HEATHER SALISBURY DELL, Associate Professor

Second semester 2009-10, full pay

To expand current expertise and to strengthen course offerings through the study of the history of British capitalism's intersection with imperialism and the attendant rise of the social classes.

COLLEGE OF PUBLIC AFFAIRS AND ADMINISTRATION

Department of Political Science

STEPHEN J. SCHWARK, Professor

First semester 2009-10, full pay

To research the influence of President Jimmy Carter's religious views on his response to the Iranian Revolution of 1978-79; and to produce a journal article.