

Board Meeting
March 10, 2005

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SABBATICAL LEAVES OF ABSENCE, 2005-06

Action: Approve Sabbatical Leave Requests

Funding: No Funding Required

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

The programs of research and study for which leaves are requested have been examined on all campuses. The Vice President for Academic Affairs concurs in these recommendations.

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

The President of the University recommends approval.

CHICAGO

COLLEGE OF ARCHITECTURE AND THE ARTS

School of Architecture

SIDNEY K. ROBINSON, Associate Professor

Academic year 2005-06, two-thirds pay

To complete research and a manuscript: "Frank Lloyd Wright: From Ornament to Structure," that will trace the development of the architect's career.

School of Art and Design

JULIA ANNE FISH, Professor

Second semester 2005-06, one-half pay

To develop and complete paintings and drawings that investigate and inscribe visual evidence--and architectural/spatial experience. This will be used for an exhibition in New York.

SILVIA A. MALAGRINO, Associate Professor

Second semester 2005-06, full pay

To travel in Argentina, Uruguay, Chile, Bolivia, and Peru to present a feature-length documentary DV/film and lecture on the topic of digital media and representation.

Department of Art History

PETER B. HALES, Professor

First semester 2005-06, full pay

To complete a study of the dematerializing American cultural landscape in freeways, airports, and air travel, and the connective tissue of the virtual world.

COLLEGE OF BUSINESS ADMINISTRATION

Department of Economics

BARRY R. CHISWICK, Professor

First semester 2005-06, full pay

To complete editing a conference volume on the economics of immigration, and conduct a comparative analysis of former Soviet Union immigrants in the United States and Israel.

CARMEL ULLMAN CHISWICK, Professor

First semester 2005-06, full pay

To write a book on the economics of American Judaism, for which there is a contract with Routledge Press.

EVELYN L. LEHRER, Professor

Second semester 2005-06, full pay

To complete research and to write a book on the effects of religion on the economic and demographic behavior of individuals and families.

DANIEL P. MCMILLEN, Professor

First semester 2005-06, full pay

To work on a proposal for research funding from the Lincoln Institute for Land Policy.

Department of Finance

HSIU-LANG CHEN, Associate Professor

First semester 2005-06, full pay

To conduct studies of the quality of trade execution, and to continue research on issues of mutual fund and hedge fund industries.

Department of Information and Decision Sciences

RONG CHEN, Professor

Academic year 2005-06, one-half pay

To enhance a research spectrum, provide a more concentrated research environment, and develop collaboration opportunities between the University of Illinois at Chicago and Peking University in China.

Department of Managerial Studies

RODNEY C. SHRADER, Associate Professor

Second semester 2005-06, full pay

To enhance knowledge and understanding of entrepreneurship and international business by investigating the long-term effects of early internationalization among high-growth firms in the United States.

COLLEGE OF EDUCATION

CAROLE P. MITCHENER, Associate Professor

Second semester 2005-06, full pay

To complete a research study in teacher education on an alternative certification program that prepares middle grade mathematics and science teachers for urban schools.

LARRY P. NUCCI, Professor

Second semester 2005-06, full pay

To write a book based on the author's *Education in the Moral Domain* that will be an accessible supplemental text on moral development and education suitable for lower division undergraduates.

PAMELA ANNE QUIROZ, Associate Professor

First semester 2005-06, full pay; or second semester 2005-06, full pay

To complete research articles for publication and to continue research on how school policy and school organization supports mathematics learning for Latinos in grades K-8.

WILLIAM H. TEALE, Professor

Academic year 2005-06, two-thirds pay

To research and to write about the practices and effects of parents and teachers reading aloud to young children.

COLLEGE OF ENGINEERING

Department of Civil and Materials Engineering

ALEXANDER CHUDNOVSKY, Professor

Academic year 2005-06, two-thirds pay

To complete research of kinetics and mechanisms of slow crack growth (SCG) in engineering thermoplastics and write a monograph on "Reliability of Engineering Thermoplastics and Accelerated Testing Lifetime."

MING L. WANG, Professor

Academic year 2005-06, two-thirds pay

To collect from various countries the bridge inspection and management coding and rating system, and then to develop a unified model for bridge structural performance estimation.

Department of Computer Science

ROBERT V. KENYON, Associate Professor

Academic year 2005-06, two-thirds pay

To research the use of virtual reality in the recovery of cognitive and movement control following a stroke.

JOHN P. LILLIS, Associate Professor

Academic year 2005-06, two-thirds pay

To spend time in industrial environments, gaining deeper insight into the projected issues in electronic design automation (EDA), and to study design methodologies.

Department of Electrical and Computer Engineering

ASHFAQ KHOKHAR, Associate Professor

First semester 2005-06, two-thirds pay

To complete research and to write an edited volume on power efficient distributed algorithms and protocols for sensor networks.

Department of Mechanical and Industrial Engineering

KENNETH BREZINSKY, Professor

Academic year 2005-06, two-thirds pay

To study theoretical and experimental developments in the chemistry of combustion processes in order to expand the scientific research currently conducted in the laboratory.

KRISHNA C. GUPTA, Professor

Academic year 2005-06, two-thirds pay

To catch up with current work in robotics and mechanism design areas, and to revise an advanced level book, *Mechanics & Control of Robots* (Springer).

JANE ADDAMS COLLEGE OF SOCIAL WORK

NATHAN LAWRENCE LINSK, Professor

August 16, 2005 to August 15, 2006, two-thirds pay

To study support patterns for HIV infected persons in Ethiopia, how community organizations assess and promote HIV medication adherence, and effects of HIV care giving on families.

CAROL R. MASSAT, Associate Professor

Academic year 2005-06, two-thirds pay

To edit the new edition of *School Social Work: Policy Practice and Research*, a seminal book on school social work, and to advance quantitative analysis skills through a period of focused individual study.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of Anthropology

MICHAEL D. LIEBER, Professor

Second semester 2005-06, full pay

To complete research and to begin writing an analysis of the implications of Christianity and the introduction of the Christmas holiday into a Polynesian atoll culture. Research will be done in Chicago based on data, totaling nearly four years, collected between 1965 and 1990.

JAMES L. PHILLIPS, Professor

First semester 2005-06, full pay

To excavate at the site of Tell Atchana, Turkey, with an Oriental Institute team, and then study other comparative collections at the Antakya (Antioch) museum.

Department of Biological Sciences

HORMOZ BASSIRIRAD, Associate Professor

Academic year 2005-06, two-thirds pay; or second semester 2005-06, full pay

To develop a biochemical approach to study root nitrate and ammonium transporters in response to elevated levels of carbon dioxide.

Department of Communication

JAMES J. SOSNOSKI, Professor

Academic year 2005-06, two-thirds pay

To complete a study and to publish a book of inter-racial communication based on six years of research on the Virtual Harlem project.

Department of Criminal Justice

JOHN M. HAGEDORN, Associate Professor

First semester 2005-06, full pay

To complete a book on the global context of gangs; based upon research of gangs in Chicago, Rio de Janeiro, Belfast, London, Oslo, and Frankfurt, and an article written for the *Journal of Contemporary Criminology* on "Why Study Gangs?".

Department of English

JUDITH K. GARDINER, Professor

Second semester 2005-06, full pay

To study the analysis of meanings of the terms "masculinity" and "femininity" in feminist, masculinity, and gender theorists in their historical contexts, and to prepare a related manuscript.

THOMAS NELSON HALL, Associate Professor

First semester 2005-06, full pay

To complete an edition and translation of the Latin sermons of Archbishop Wulfstan of York (d. 1023).

KYOKO INOUE, Professor

Second semester 2005-06, full pay

To conduct a comparative study of the educational ideas of John Dewey and how the Japanese liberal educators in the Taisho democratic era understood these ideas.

DAVID W. SCHAAFSMA, Associate Professor

First semester 2005-06, full pay

To write a book on narrative inquiry as part of a series on research methodology for English education.

Department of Gender and Women's Studies

STEPHANIE RIGER, Professor

Academic year 2005-06, two-thirds pay

To contribute knowledge about violence against women by intimate partners by analyzing data and writing research papers on a four-year study of women on welfare, and to write a book that critically integrates social science research on violence against women.

KATRIN SCHULTHEISS, Associate Professor

Second semester 2005-06, full pay; or first semester 2005-06, full pay

To complete the research for and continue writing a book *Art and Science: The World of the Family Charcot*.

Department of History

ERIC ARNESEN, Professor

First semester 2005-06, full pay

To complete a book, "A. Philip Randolph: Civil Rights, Labor, and the New Black Politics."

GEORGE HUPPERT, Professor

Second semester 2005-06, full pay

To complete research on a monograph concerned with the growing secularization of early modern French elites.

DEIRDRE N. MCCLOSKEY, Professor

First semester 2005-06, full pay

To research and to write a book on the history of middle-class ethical thought and behavior in the birthplace of the modern economy, northwestern Europe, 1600-1800.

Department of Mathematics, Statistics, and Computer Science

JOEL BERMAN, Professor

First semester 2005-06, two-thirds pay

To continue investigations with researchers in Krakow and in Nashville on numerical invariants associated with finite algebraic systems.

DANIEL J. BERNSTEIN, Associate Professor

Second semester 2005-06, one-half pay

To initiate a new line of research into reducing the cost of computers, specifically multiplication circuits.

HENRI ANTOINE GILLET, Professor

First semester 2005-06, full pay

To write a book on arithmetic intersection theory, and to participate in a program in Barcelona on "Arakelov Geometry and Shimura Varieties."

T. E. RAGHAVAN, Professor

Second semester 2005-06, full pay

To work on National Science Foundation (NSF) proposal problems (submitted) in Budapest (Hungary), Odense (Denmark), Tilburg (Netherlands), Maastricht (Netherlands) with co-researchers Solymosi, Sudhoelter, Tijs, Thuijsman, and to continue to visit Delhi (India) to collaborate with S.R. Mohan at the Indian Statistical Institute.

STEPHEN D. SMITH, Professor

First semester 2005-06, two-thirds pay

To pursue mathematical research in the connections of group theory with algebraic topology, working with collaborators at several locations.

STEPHEN S. T. YAU, Professor

Second semester 2005-06, full pay

To visit Harvard University to do research on the Granville-Lin-Yau Conjecture and the classification of finite dimensional estimation algebras of non-maximal rank.

Department of Philosophy

SAMUEL FLEISCHACKER, Professor

Academic year 2005-06, one-half pay; or first semester 2005-06, full pay

To develop arguments explaining why moral philosophy seems so rarely to be useful in solving concrete moral problems, and to begin a book on this subject and its implications.

PETER WILLIAM HYLTON, Professor

Academic year 2005-06, one-half pay; or first semester 2005-06, full pay

To complete a book on the philosophical work of W.V. Quine, perhaps the leading analytic philosopher of the second half of the twentieth century.

Department of Physics

ANJUM ANSARI, Associate Professor

First semester 2005-06, full pay

To investigate the sub-millisecond kinetics of protein-DNA interactions for the class of proteins that bend and distort the DNA helical structure.

INDER PAUL BATRA, Professor

Second semester 2005-06, full pay

To build expertise in the rapidly emerging area of nanoscience and nanotechnology, which is expected to be the ultimate in device miniaturization for bio and electronics applications, by interacting with leaders in the field.

Department of Political Science

DORIS A. GRABER, Professor

Second semester 2005-06, full pay

To conduct experiments that will test the validity of findings from a multi-variable analysis of political newscasts that explored the combination of factors that stimulate high audience attention.

ANDREW S. MCFARLAND, Professor

Second semester 2005-06, full pay

To analyze state government policies on certain health and environmental issues with reference to inaction by national political institutions.

Department of Psychology

JON D. KASSEL, Associate Professor

Second semester 2005-06, full pay

To complete and to write a series of empirical papers (seven to 10), based on data collected over the past seven years pertaining to addiction research.

BONNIE SPRING, Professor

Academic year 2005-06, one-half pay

To visit with researchers at Princeton, Yale, and the National Institutes of Drug Abuse to learn more about research findings and methodologies for studying food addiction in humans and animals.

Department of Slavic and Baltic Languages and Literatures

OLGA NEDELJKOVIC, Professor

First semester 2005-06, full pay

To analyze the problem of Nietzsche's soteriology through Borislav Pekic's literary creation of new biblical stories in his novel *Time of Miracles*.

Department of Sociology

XIANGMING CHEN, Professor

Second semester 2005-06, full pay

To conduct field work and personal interviews as part of a new project on the impact of globalization and regional integration on local economic development and the performance of industries and firms in Shanghai and the surrounding region.

Department of Spanish, French, Italian and Portuguese

JODY-CHIMENE BATEMAN, Assistant Professor

Second semester 2005-06, one-half pay

To carry out research and to complete a monograph on the theme of courtly love literature addressed to women in medieval and early modern Europe.

LUIS F. LOPEZ-CARRETERO, Associate Professor

Second semester 2005-06, full pay

To pursue a research project on the interface between linguistic structures and information structures.

MARGARET MINER, Associate Professor

Academic year 2005-06, two-thirds pay

To complete a book manuscript on fantastic literature that explores three domains within the social and intellectual life in nineteenth-century France.

SCHOOL OF PUBLIC HEALTH

Division of Community Health Sciences

ARDEN S. HANDLER, Professor

First semester 2005-06, full pay

To work with colleagues at Cornell University's College of Human Ecology on a project related to the effect of life events on patterns of family insurance, and to participate in Spanish immersion classes.

LOUIS ROWITZ, Professor

October 16, 2005 through July 15, 2006, full pay

To conduct a series of interviews in the United States with public health administrators on leadership issues in rural areas for a book on rural health leadership.

COLLEGE OF URBAN PLANNING AND PUBLIC AFFAIRS

Public Administration Program

JAMES R. THOMPSON, Associate Professor

First semester 2005-06, full pay

To write a book on the modernization of the Internal Revenue Service.

SPRINGFIELD

COLLEGE OF BUSINESS AND MANAGEMENT

Department of Business Administration

RICHARD J. JUDD, Professor

First semester 2005-06, full pay

To develop a model of entrepreneurial firm behavior.

NANCY J. SCANNELL, Associate Professor

Academic year 2005-06, two-thirds pay

To conduct research on financial asset securitization and to pursue academic international outreach in transitioning economies.

Department of Management Information Systems

RASSULE HADIDI, Professor

First semester 2005-06, full pay

To conduct research for publication and teaching in the areas of mobile commerce, telecommunications infrastructure, network security, and online teaching and learning.

COLLEGE OF EDUCATION AND HUMAN SERVICES

Social Work Program

MARTIN D. MARTSCH, Associate Professor

Second semester 2005-06, full pay

To examine the process and outcomes of after-school interventions for at-risk students in thirteen Illinois school sites.

Teacher Education Program

LORETTA MEEKS, Professor

Second semester 2005-06, full pay

To conduct a comparative analysis of pioneering African American teachers from two types of "post Brown" era school systems in the Midwest.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Communication Program

MARY BOHLEN, Associate Professor

Second semester 2005-06, full pay

To update knowledge of American media and to study the British media system.

English Program

ETHAN LEWIS, Associate Professor

Second semester 2005-06, full pay

To complete a book on reading and teaching Shakespeare and to refine two manuscripts on reading and teaching modern poetry.

History Program

DEBORAH MCGREGOR, Associate Professor

First semester 2005-06, full pay (on 50% appointment)

To conduct research and to produce a book on studies of obstetrics, race, and rickets which will be a social history of medicine.

Philosophy Program

PETER (PIOTR) BOLTUC, Associate Professor

Second semester 2005-06, full pay

To produce a draft of a publication on moral communitarianism based on research in moral and political philosophy.

Women's Studies Program

DEBORAH MCGREGOR, Associate Professor

First semester 2005-06, full pay (on 50% appointment)

To conduct research and to produce a book on studies of obstetrics, race, and rickets which will be a social history of medicine.

COLLEGE OF PUBLIC AFFAIRS AND ADMINISTRATION

Department of Criminal Justice

BARBARA HAYLER, Professor

Second semester 2005-06, full pay

To study the operation and development of criminal law and criminal justice procedures in France and the European Union.

Department of Political Studies

ROBERT B. SIPE, Professor

First semester 2005-06, full pay

To research and to rewrite an article incorporating recent research in evolutionary psychology and behavioral genetics.

Department of Public Administration

PATRICIA E. BYRNES, Associate Professor

First semester 2005-06, full pay (on 50% appointment)

To conduct research on tax reform in Illinois and to create a database for use in doctoral teaching and policy research.

CENTER FOR STATE POLICY AND LEADERSHIP

PATRICIA E. BYRNES, Associate Professor

First semester 2005-06, full pay (on 50% appointment)

To conduct research on tax reform in Illinois and to create a database for use in doctoral teaching and policy research.

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

JOYCE E. ALLEN-SMITH, Associate Professor

First semester 2005-06, two-thirds pay

To conduct research on the effects of United States food-aid programs in Kenya.

HAYRI ÖNAL, Associate Professor

Second semester 2005-06, full pay

To conduct research for developing an economically and ecologically efficient large-scale conservation reserve network in the Cape Floristic Region, a global biodiversity hot spot.

Department of Animal Sciences

JAMES K. DRACKLEY, Professor

First semester 2005-06, full pay

To study the role of the immune system in the development of metabolic (non-infectious) disorders in dairy cows around the time of calving.

WALTER L. HURLEY, Professor

First semester 2005-06, full pay

To learn first hand about tissue bioengineering technologies and to directly interact with bioengineers to develop novel approaches for the study of mammary gland biology.

RODNEY W. JOHNSON, Professor

First semester 2005-06, full pay

To visit several researchers at other institutions to learn state-of-the-art research techniques, and to adapt those techniques to address hypotheses under investigation in a lab.

Department of Crop Sciences

FREDERIC L. KOLB, Professor

Second semester 2005-06, full pay

To learn about and gain hands-on experience with current molecular genetic techniques for improving disease resistance in wheat at the John Innes Centre, United Kingdom.

Department of Food Science and Human Nutrition

KEITH W. SINGLETARY, Professor

Second semester 2005-06, full pay

To develop expertise and collaborations in the application of nanoparticles for use in cancer chemoprevention strategies.

Department of Human and Community Development

KELLY KORINNE BOST, Associate Professor

Second semester 2005-06, full pay

To further analyze longitudinal data on children's social development using data collected in a lab and in Libson, Portugal.

REED W. LARSON, Professor

Second semester 2005-06, full pay

To write a book on how adolescents develop capacities for agency through participation in youth development programs and to disseminate findings to practitioners.

Department of Natural Resources and Environmental Sciences

DANIEL F. WARNOCK, Associate Professor

Second semester 2005-06, full pay

To expand current research and teaching network in floriculture, identifying collaborative opportunities and to refocus research and teaching efforts to better serve University of Illinois students and industry partners.

COLLEGE OF APPLIED LIFE STUDIES

Department of Kinesiology

LES G. CARLTON, Associate Professor

First semester 2005-06, full pay

To study the perception of human movement and the use of visual information for guiding motor actions in a variety of movement contexts.

WEIMO ZHU, Associate Professor

First semester 2005-06, full pay

To explore a new simulation/modeling technique, Agent-Based Modeling, to better understand the impact of the environment of physical activity behaviors.

Department of Recreation, Sport and Tourism

WILLIAM P. STEWART, Associate Professor

Second semester 2005-06, full pay

To further research agenda on communities and landscape change; specifically to understand Canadian contexts for park planning and gain insight on land-use policy processes from Canadian colleagues.

INSTITUTE OF AVIATION

DOUGLAS ALAN WIEGMANN, Associate Professor

Second semester 2005-06, full pay

To complete research and to finish writing a book on system safety and accident prevention.

COLLEGE OF BUSINESS

Department of Accountancy

JOHN S. CHANDLER, Associate Professor

Second semester 2005-06, full pay

To develop teaching materials that will enhance the international dimension of the Accountancy curricula and its link to the Dublin City University accounting programs.

Department of Business Administration

STEVEN C. MICHAEL, Associate Professor

Second semester 2005-06, full pay

To further study of and contribution to entrepreneurship theory, focusing on how entrepreneurs make transactions.

NICHOLAS C. PETRUZZI, Associate Professor

First semester 2005-06, full pay

To complete research and to write a manuscript that contributes to the development of a theory for the economic modeling of supply chain coordination.

WILLIAM J. QUALLS, Professor

Second semester 2005-06, full pay

To complete case research on global supply chain management and to write a case textbook on Global Supply Chain Management.

Department of Finance

LOUIS KUO CHI CHAN, Professor

Second semester 2005-06, full pay

To complete projects currently underway and to start new projects in order to develop competency in new methods and tools for future teaching and research.

GEORGE G. PENNACCHI, Professor

First semester 2005-06, full pay

To collaborate with federal government economists and policy makers on research relating to reforms of government guarantee programs, such as FDIC insurance.

MICHAEL S. WEISBACH, Professor

First semester 2005-06, full pay

To start several new research programs.

COLLEGE OF COMMUNICATIONS

Institute of Communications Research

CLIFFORD CHRISTIANS, Research Professor

Second semester 2005-06, full pay

To complete a book manuscript on the crucial theoretical issues in communication ethics while a Visiting Scholar at the University Center for Ethics and the Professions at Harvard University.

NORMAN K. DENZIN, Professor

First semester 2005-06, full pay

To complete research and writing for a new book *Searching for Yellowstone: Politics, Identity and Democracy in the New West* (AltaMira, 2006).

JOHN C. NERONE, Research Professor

Academic year 2005-06, two-thirds pay

To pursue research in the labor history of the news media in the period between the Civil War and World War One, using archival resources at various locations as well as documents at the University of Illinois at Urbana-Champaign.

Department of Journalism

NANCY JANE BENSON, Associate Professor

First semester 2005-06, full pay

To complete research in Romania and the Czech Republic, and to begin writing a book about media development in emerging democracies of Eastern Europe.

MATTHEW C. EHRLICH, Associate Professor

Second semester 2005-06, full pay

To conduct research and to write a book on the history and practice of the American radio documentary.

LOUIS W. LIEBOVICH, Professor

First semester 2005-06, full pay

To research and to write my seventh book on the history of a successful Illinois family and to begin research on my eighth book on former President William Jefferson Clinton.

COLLEGE OF EDUCATION

Department of Curriculum and Instruction

MARK ALLEN DRESSMAN, Associate Professor

Academic year 2005-06, one-half pay

To complete data analysis and to write a book on the use of social theory in school literacy research.

SARAH JANE MCCARTHEY, Associate Professor

Academic year 2005-06, one-half pay

To study teachers' perspectives on the ways in which policies such as No Child Left Behind in the United States and the National Literacy Strategy in the United Kingdom have influenced writing instruction.

Department of Educational Policy Studies

JAMES D. ANDERSON, Professor

Academic year 2005-06, two-thirds pay

To complete the writing of one book on higher education desegregation, to do the research and editing of a documentary history on African American education in the 19th century, and to begin the writing of a third book on race, culture and academic achievement since 1954.

BERNICE MCNAIR BARNETT, Associate Professor

Second Spring semester 2005-06, full pay

To write a book as first author with Pulitzer Prize nominee Joe Feagin that advances theory and research on racialized-gendered experiences of Black faculty.

Department of Educational Psychology

GARY A. CZIKO, Professor

Academic year 2005-06, two-thirds pay

To conduct research on the development, implementation, use and impact of innovative technological tools to facilitate autonomous foreign-language learning.

MICHELLE PERRY, Professor

First semester 2005-06, full pay

To disseminate and extend findings from an international investigation of mathematics teaching and to learn both new tools and content to enable this.

ALLISON M. RYAN, Associate Professor

Second semester 2005-06, full pay

To extend research on classroom characteristics that promote students' motivation and achievement.

KATHERINE E. RYAN, Associate Professor

First semester 2005-06, full pay

To complete two investigations that examine how individual differences in motivational and psychological processes contribute to underperformance on high-stakes math assessments.

THOMAS A. SCHWANDT, Professor

Second semester 2005-06, full pay

To complete research and to prepare a draft of a monograph on the nature and role of social criticism in program evaluation.

Department of Human Resource Education

STEVEN R. ARAGON, Associate Professor

Second semester 2005-06, full pay

To expand and to refine knowledge of initiatives design to increase the transfer and retention rates from community colleges to four-year universities for students of color.

Department of Special Education

MICHAELENE OSTROSKY, Associate Professor

Academic year 2005-06, one-half pay

To write a research grant aimed at supporting children's social emotional development, to observe assessment practices in early childhood settings, and to improve technology skills.

JAMES G. SHRINER, Associate Professor

First semester 2005-06, full pay

To complete current grant activities, including preparation of manuscripts for publication and to prepare another proposal for external funding for continued research.

COLLEGE OF ENGINEERING

Department of Civil and Environmental Engineering

YOUSSEF M. A. HASHASH, Associate Professor

Second semester 2005-06, full pay

To develop new international contacts and to exchange with leading research groups in Spain, South Korea, and Australia in geotechnical engineering and numerical modeling.

Department of Computer Science

LUI RAYMOND SHA, Professor

Academic year 2005-06, one-half pay

To enrich research on real time and embedded systems by working with leaders with complementary expertise and to continue work on existing MURI-ONR contracts on real time embedded system research.

Department of Electrical and Computer Engineering

PHILIP T. KREIN, Professor

Academic year 2005-06, one-half pay

To firmly establish the national leadership and collaborative role of the Grainger Center for Electric Machinery and Electromechanics, and to prepare an undergraduate electromechanics textbook.

CHANG LIU, Associate Professor

Academic year 2005-06, two-thirds pay

To work in an industrial environment, such as General Electric Corporate Research Laboratory to learn advanced research and applications of micro electromechanical systems.

PIERRE MOULIN, Professor

First semester 2005-06, two-thirds pay

To study practical and theoretical aspects of information forensics systems.

Department of General Engineering

CAROLYN L. BECK, Associate Professor

Academic year 2005-06, one-half pay

To pursue the development of modeling and performance analysis methods of networked systems and biomedically-related processes and systems.

Department of Materials Science and Engineering

DAVID G. CAHILL, Professor

First semester 2005-06, full pay

To study state-of-the-art ultrafast laser techniques for the measurement of structure, chemistry, and energy transport in nanometer-scale materials and systems.

DUANE DOUGLAS JOHNSON, Professor

Second semester 2005-06, full pay

To calculate properties of surfaces with (in)organic clusters with potential technological impact and for interpretation of BNL and University of Illinois at Urbana-Champaign's experiments.

Department of Mechanical and Industrial Engineering

GEIR E. DULLERUD, Associate Professor

Academic year 2005-06, one-half pay

To interact with faculty and to conduct research on distributed control of complex processes at Stanford University.

YONGGANG HUANG, Professor

Academic year 2005-06, one-half pay

To collaborate with scientists at California Institute of Technology in a new research area, namely Nanomechanics for microelectronics and nanoelectronic applications.

M. TAHER A. SAIF, Associate Professor

Academic year 2005-06, two-thirds pay

To explore the size scale of a unit adhesion site of a living biological cell, and to study any electro-thermal interaction between such sites.

Department of Nuclear, Plasma and Radiological Engineering

CLIFFORD E. SINGER, Professor

Academic year 2005-06, two-thirds pay

To research approaches to preparing technical input for government decision-makers on policy questions at the American Associate for the Advancement of Science.

Department of Physics

JAMES N. ECKSTEIN, Professor

First semester 2005-06, full pay

To study how to make solid state components involving superconductors, insulators, and semiconductors for quantum computation that have more long-lived quantum coherence.

RICHARD M. MARTIN, Professor

Second semester 2005-06, one-half pay

To complete a book with a coauthor in France on electronic structure of matter, and to initiate new areas for further research.

ALAN M. NATHAN, Professor

Academic year 2005-06, one-half pay

To measure the response of the neutron to external electric and magnetic fields and to investigate topics in the physics of baseball.

KLAUS J. SCHULTEN, Professor

First semester 2005-06, full pay

To collaborate with scientists in Europe on the study of the photosynthetic unit in purple bacteria that converts light energy into chemical energy.

MICHAEL B. WEISSMAN, Professor

Second semester 2005-06, full pay

To immerse in a new field, quantum measurement, in order to follow-up on a basic new idea.

COLLEGE OF FINE AND APPLIED ARTS

School of Architecture

KATHRYN H. ANTHONY, Professor

First semester 2005-06, full pay

To continue research and publications of designing for diversity, gender, and family issues in restroom design, architecture, and health.

JOHN S. GARNER, Professor

Second semester 2005-06, full pay

To edit essays on Brazilian Company towns for the *Journal of Graduate Studies in Architecture and Urbanism of the University of Sao Paulo*.

JOY MONICE MALNAR, Associate Professor

Second semester 2005-06, full pay

To complete research and to write a book on the sensori-cultural forces that shape architectural design.

School of Art and Design

ELIZABETH M. DELACRUZ, Associate Professor

First semester 2005-06, full pay

To conduct a cross-site analysis of factors impacting technology integration by teachers in selected Illinois K-5 and K-8 schools in rural, small, and mid-sized communities.

ERIC R. HOSTETTER, Professor

First semester 2005-06, full pay

To complete publication on Republican through medieval archaeological excavations on the Northeast slope of the Palatine Hill in Rome.

CHRISTIANE T. MARTENS, Professor

Second semester 2005-06, full pay

To complete new work and to reflect on artistic production over the past 30 years.

JORDANA S. MENDELSON, Associate Professor

Academic year 2005-06, one-half pay

To complete research and to write a scholarly overview article, book, and manuscript, and to complete an exhibition proposal about the visual content of Spanish Civil War magazines.

School of Music

ERIK R. LUND, Associate Professor

Second semester 2005-06, full pay

To compose a large-scale composition for a chamber ensemble with computer-generated sounds, to be premiered during 2006-07 at the KCPA, by the University of Illinois at Urbana-Champaign New Music Ensemble, Eduardo Diazmuñoz, conductor.

KAZIMIERZ W. MACHALA, Professor

First semester 2005-06, full pay

To complete a research project, transcriptions for horn and piano; to study the tradition of horn playing in Vienna; to create a piano reduction; and to recruit talented students.

SEVER TIPEI, Professor

First semester 2005-06, full pay

To compose a piece for piano and computer-generated sounds, and to deliver a series of presentations of music in the United States and Europe.

Department of Urban and Regional Planning

EMILY TALEN, Associate Professor

Second semester 2005-06, full pay

To complete research and to write a monograph on the theme of socio-economic diversity in American cities.

GRADUATE SCHOOL OF LIBRARY AND INFORMATION SCIENCE

LESLIE G. GASSER, Associate Professor

Academic year 2005-06, one-half pay

To complete a book that synthesizes research on dynamic models of collective knowledge in human social organizations and distributed information systems.

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

ROBERT ANTHONY BRUNO, Associate Professor

August 16, 2005 through May 15, 2006, full pay

To complete research and to write a book on the meaning and use of religious faith in working-class religious denominations in contemporary America.

COLLEGE OF LAW

FRANCIS A. BOYLE, Professor

First semester 2005-06, full pay

To write a ninth book entitled *Civil Resistance and the Prevention of State Crimes* for Rowman & Littlefield Publishers, Inc.

JAY P. KESAN, Professor

Academic year 2005-06, one-half pay

To complete two academic books, one on patent reform and another on regulation of electronic commerce, based on previous and pending articles; to complete an edited book that is co-authored with Professor Philip McConaughay from the Pennsylvania State University; and to complete a casebook on intellectual property in business organizations.

ANDREW D. LEIPOLD, Professor

Second semester 2005-06, full pay

To write a new edition of two volumes of criminal procedure treatise.

RICHARD W. PAINTER, Professor

First semester 2005-06, two-thirds pay

To continue research for articles on comparative corporate law and lawyers' ethics, new editions to casebooks and other scholarly projects.

LARRY E. RIBSTEIN, Professor

First semester 2005-06, one-half pay

To write one or two books or longer works on jurisdictional competition, unincorporated business entities, and the portrayal of business in film.

CHARLES J. TABB, Professor

Second semester 2005-06, full pay

To write a second edition of a one thousand-page treatise on bankruptcy law and to teach a course on comparative bankruptcy law at Macquarie University, Sydney, Australia.

CYNTHIA A. WILLIAMS, Associate Professor

First semester 2005-06, full pay

To study various aspects of corporate social responsibility, including companies collecting and disclosing greater social and environmental information as an accountability mechanism, and also companies use of "stakeholder dialogues" to address various social issues, which will include interviewing company executives, civil society participants, and institutional investors to evaluate these initiatives and their impacts of these procedures within companies, in conjunction with Professors John Conley at the University of North Carolina, an anthropologist and law Professor.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of Anthropology

STANLEY H. AMBROSE, Professor

First semester 2005-06, full pay

To conduct an analysis and to prepare a publication of results of six years of archeological and geological research on the origin and evolution of modern human behavior in East Africa.

HELAINÉ I. SILVERMAN, Professor

Second semester 2005-06, full pay

To complete an analysis of archeological tourism data collected during ethnographic fieldwork in Cusco, Peru, during 2003-04 so as to write a scholarly book.

Department of Atmospheric Sciences

MANKIN MAK, Professor

Second semester 2005-06, full pay

To write a textbook on Atmospheric Dynamics on the basis of lecture notes of two courses on this broad subject.

School of Chemical SciencesDepartment of Chemical and Biomolecular Engineering

RICHARD I. MASEL, Professor

Second semester 2005-06, full pay

To start work on phase II of a DARPA project on microgas analyzers and to initiate a new project on MEMS for blood analysis.

Department of Chemistry

SCOTT E. DENMARK, Professor

First semester 2005-06, full pay

To facilitate the writing of a major review and two commissioned book chapters on current research programs and to complete development of a new graduate course.

GREGORY S. GIROLAMI, Professor

Second semester 2005-06, full pay

To improve knowledge of inorganic chemistry; to develop new lines of scholarly research; and to write proposals for funding and articles for publication.

MARTIN H. W. GRUEBELE, Professor

First semester 2005-06, full pay

To collaborate with Martina Havenith's group in Germany, with whom the department has obtained an international grant from the HFSP to study protein folding.

JOHN A. KATZENELLENBOGEN, Professor

Second semester 2005-06, full pay

To work with leaders in bioinformatics and imaging technologies at the Genome Institute of Singapore and at Stanford to develop research programs and collaborations.

ZAIDA ANN LUTHEY-SCHULTEN, Professor

First semester 2005-06, two-thirds pay

To collaborate with colleagues in Europe on the evolution of protein structure and docking of cytochrome c2 to components of the photosynthetic unit of a purple bacteria.

NANCY MAKRI, Professor

First semester 2005-06, full pay

To attempt novel approaches to quantum dynamics of polyatomic systems and to develop them into powerful simulation methods.

WILLEM A. VAN DER DONK, Associate Professor

Second semester 2005-06, full pay

To study the function of human homologs of proteins being worked on, which includes RNAi and possibly knock-out yeast strains.

Department of the Classics

MARYLINE GISELE PARCA, Associate Professor

First semester 2005-06, full pay

To finish a book on the lives of women in Egypt, and to investigate the role of Greek deities in Egypt as a medium of acculturation for colonists and indigenous populations.

Program in Comparative and World Literature

NANCY BLAKE, Professor

First semester 2005-06, full pay

To complete a scholarly book on the structure of perversion as illustrated by recent film, fiction, and visual arts from a comparative and global perspective.

Department of Economics

IN-KOO CHO, Professor

Second semester 2005-06, full pay

To visit other schools to exchange ideas with leading researchers in computation and learning models, while carrying out two research projects.

GEORGE DELTAS, Associate Professor

Academic year 2005-06, two-thirds pay

To become exposed to the full range of research in industrial organization, to communicate research accomplishments to the broadest possible audience, to renew skills, and to write a book.

Department of English

JOSHUA DWIGHT ESTY, Associate Professor

First semester 2005-06, full pay

To complete a book project on the modern British Bildungsroman, or a novel on education, and its relation to the history of British colonialism.

PAUL A. PRIOR, Associate Professor
 Second semester 2005-06, two-thirds pay
 To complete major writing projects on research conducted over the past four years.

Department of French

ARMINE KOTIN MORTIMER, Professor
 Second semester 2005-06, full pay
 To complete articles on six French art videos by Philippe Sollers and Jean-Paul Fargier, and to read contemporary French literature, theory, and culture.

Department of Geography

BRUCE L. RHOADS, Professor
 Academic year 2005-06, two-thirds pay
 To advance theory and to conduct research on the connections between geomorphological and ecological processes in human-impacted streams and rivers of the Midwestern United States.

Department of Geology

CRAIG M. BETHKE, Professor
 First semester 2005-06, one-half pay
 To pursue international perspectives and collaborations in quantitative hydrologic science.

XIAODONG SONG, Associate Professor
 Academic year 2005-06, one-half pay
 To learn new computational tools in seismology, to expand new research on crust and upper mantle structure of East Asia, and to write papers that have accumulated.

Department of Germanic Languages and Literatures

C. STEPHEN JAEGER, Professor
 First semester 2005-06, two-thirds pay
 To complete a book on Charisma and Art, a general theory of representation with studies ranging from Homer to contemporary films.

Department of History

PETER A. FRITZSCHE, Professor
 First semester 2005-06, full pay
 To write a book entitled *The Nazi Revolution*, which is under contract with Harvard University Press.

JOHN A. LYNN, Professor

First semester 2005-06, full pay

To work on a book entitled *Camps, Comrades and Combat*, an edited volume on non-western warfare, already under contract with Longman, Ltd.

School of Integrative Biology

Department of Entomology

LAWRENCE M. HANKS, Associate Professor

Second semester 2005-06, full pay

To receive training in analytical chemical techniques for identifying and testing long-range sex attractants of wood-boring beetles.

HUGH M. ROBERTSON, Professor

Second semester 2005-06, full pay

To train in computational genomics, contributing to annotation of the tsetse fly genome sequence, and to contribute to growth of bioinformatics in Southern Africa.

JAMES BRYAN WHITFIELD, Professor

Second semester 2005-06, two-thirds pay

To learn phylogenetic network and related bioinformatic methods from laboratories in the Allan Wilson Centre for Molecular Ecology and Evolution for studies of polydnavirus evolution.

Department of Plant Biology

FENG SHENG HU, Associate Professor

Academic year 2005-06, one-half pay

To broaden scientific horizon by gaining exposure to new perspectives and techniques that would open new avenues for research and teaching by spending time in two laboratories working at the forefronts of molecular genetics and compound-specific geochemistry in Europe and Australia; emerging technologies in these areas have the potential to revolutionize paleoenvironmental studies to integrate into research programs.

CAROL ANN SHEARER, Professor

First semester 2005-06, full pay

To learn techniques of molecular systematics and to apply those methods to study the systematics of fungi responsible for decomposition of woody debris in freshwater environments.

RAYMOND E. ZIELINSKI, Professor

First semester 2005-06, full pay

To further develop skills in microscopy and image analysis which are needed to enhance the capabilities and competitiveness for funding opportunities of a research laboratory.

Department of Mathematics

MATTHEW A. ANDO, Associate Professor

Second semester 2005-06, full pay

To pursue research in the interaction between algebraic topology, algebraic numbers theory, and string theory.

JARED C. BRONSKI, Associate Professor

Academic year 2005-06, one-half pay

To pursue collaborative work in mathematical problems in fluid mechanics with George Papanicolau at Stanford, and to develop other collaborations at California universities.

SERGEI V. IVANOV, Professor

Second semester 2005-06, full pay

To focus more of current research program in group theory and 3-dimensional topology and to make substantial progress.

ALEXANDR V. KOSTOCHKA, Professor

Second semester 2005-06, full pay

To conduct scientific work on research problems and to work with a graduate student.

EUGENE M. LERMAN, Associate Professor

First semester 2005-06, full pay

To conduct research in symplectic and contact geometry, and to visit collaborators and consult experts in related fields.

JOSEPH M. ROSENBLATT, Professor

First semester 2005-06, full pay

To work with colleagues at various institutions.

SUSAN TOLMAN, Associate Professor

Academic year 2005-06, one-half pay

To work more closely with collaborators and to learn new mathematics from an expert in the northern California area.

ALEXANDER E. TUMANOV, Professor

Second semester 2005-06, full pay

To complete research on Complex Analysis and Partial Differential Equations, in particular the theory of extremal analytic discs, the Morera type theorems, and the asymptotics of the Burgers type equations.

School of Molecular and Cellular BiologyDepartment of Biochemistry

STEPHEN G. SLIGAR, Professor

Second semester 2005-06, two-thirds pay

To learn the fundamental biologics of HIV virus particle recognition, and to develop means for single-molecule detection of receptor interactions and in vivo imaging at Northwestern University.

Department of Cell and Structural Biology

JIE CHEN, Associate Professor

Second semester 2005-06, full pay

To learn new concepts and techniques in order to expand a research program into new areas, such as cancer and stem cells.

Department of Molecular and Integrative Physiology

BENITA S. KATZENELLENBOGEN, Professor

Second semester 2005-06, full pay

To work with biomedical leaders, one in regulated gene therapy approaches and the other in bioinformatics for analysis of cellular gene expression in cancer.

Department of Philosophy

ROBERT G. WENGERT, Associate Professor

First semester 2005-06, full pay

To complete a manuscript on the understanding of Aristotle's syllogistic theory and its relation to the central notion of substance (ousia) in his metaphysics.

Department of Political Science

WENDY K. TAM CHO, Associate Professor

First semester 2005-06, full pay

To develop bases for reasoning in situations involving non-experimental data where theories are partial or non-existent.

MICHAEL A. KRASSA, Associate Professor

Second semester 2005-06, full pay

To conduct research on the interaction of the physical form of the neighborhood, the kinds of social networks that form within the neighborhood, and the way that neighborhood residents respond to a threat to neighborhood quality of life.

JAMES H. KUKLINSKI, Professor

First semester 2005-06, full pay

To complete a book-length manuscript that brings together the past 10 years of research.

Department of Psychology

NEAL J. COHEN, Professor

Second semester 2005-06, full pay

To advance work by conducting patient studies on-site at the institutions contributing to the Midwest Amnesia Research Consortium.

CYNTHIA L. FISHER, Professor

Academic year 2005-06, two-thirds pay

To make several short visits designed to promote three collaborative projects; to complete a book with a colleague at the University of Pennsylvania; and to move forward on experimental projects with colleagues at Harvard and in Taiwan.

WENDY HELLER, Professor

First semester 2005-06, full pay

To learn innovative data analysis techniques that make it possible to integrate information from multiple neuroimaging sources (specifically, EEG and fMRI).

BRENT W. ROBERTS, Associate Professor

First semester 2005-06, full pay

To study the social and behavioral causes of increases in conscientiousness across the life course.

Program for the Study of Religion

R. V. PANDHARIPANDE, Professor

Second semester 2005-06, two-thirds pay

To examine the role of Hindu mystics and saints in the reinterpretation, transformation and authentication of the “transplanted” Hindu tradition in the United States.

Department of Slavic Languages and Literatures

RICHARD V. TEMPEST, Associate Professor

First semester 2005-06, full pay

To investigate covert operations conducted by the D.S., Bulgaria’s communist-era intelligence agency, against the United States and its allies in 1953 through 1989.

Department of Sociology

C. GRAY SWICEGOOD, Associate Professor

Academic year 2005-06, one-half pay

To extend a research program of the family formation patterns of the immigrant population in the United States, with the foci of the research concerning the underlying mechanisms which generate significantly higher fertility among some immigrants groups and lower fertility among others.

Department of Speech Communication

NOSHIR CONTRACTOR, Professor

First semester 2005-06, full pay

To compile theoretical and empirical research on the science of communication networks in communities.

DAVID H. TEWKSBURY, Associate Professor

First semester 2005-06, full pay

To undertake a two-part project designed to develop theory and research in a core area of political communication.

Department of Statistics

JOHN I. MARDEN, Professor

First semester 2005-06, one-half pay

To further research and to develop statistical procedures for large data sets that are robust to violations of assumptions and to wild values.

SCHOOL OF SOCIAL WORK

SANDRA LEE KOPELS, Associate Professor

Second semester 2005-06, full pay

To research new developments in the law pertaining to the confidentiality of communications made by clients to social workers and other counseling practitioners.

UNIVERSITY LIBRARY

RICHARD D. BURBANK, Associate Professor

September 1, 2005 through April 30, 2006, full pay

To pursue research and writing of a project entitled *Music as Metaphor, Time and Cosmos in STAR MAKER*, the novel by Olaf Stapledon, which will be analyzed according to Heinrich Schenker's theory music analysis, and examined as if it were a music score.

LISA B. GERMAN, Associate Professor

September 16, 2005 through March 15, 2006, full pay

To examine and document benchmarks and best practices in Library Technical Services departments in several CIC libraries as the environment becomes more electronic.

LISA W. HINCHLIFFE, Associate Professor

September 16, 2005 through December 15, 2005, full pay

To investigate information literacy organizational structure and staffing at research universities and to serve as Chair of the Association of College and Research Libraries Instruction Section.

TOM D. KILTON, Professor

September 1, 2005 through April 30, 2006, full pay

To complete a book co-authored by Professor Gail P. Hueting entitled, *National Socialist Literature for American Libraries: the Cooperative Acquisitions Program for Wartime Publications, 1945-1948*.

LYNN NORINE WILEY, Associate Professor

March 1, 2006 through May 31, 2006, full pay

To work on and to provide a Library Leadership course at the University of Costa Rica for two months, with the remaining month spent on refining the workshop and beginning an article on the work.

BETH S. WOODARD, Associate Professor

November 16, 2005 through May 15, 2006, full pay

To examine strategies embraced by the training literature that can be applied to instruction in libraries to enhance information literacy skills.

GREGORY KEITH YOUNGEN, Associate Professor

December 16, 2005 through August 15, 2006, full pay

To identify and to document best practices in the field of medical informatics for veterinary services, which will include on-site interviews and observations at top research institutions, clinics, and with general practitioners.

COLLEGE OF VETERINARY MEDICINE

Department of Veterinary Biosciences

SUSAN L. SCHANTZ, Professor

First semester 2005-06, full pay

To conduct epidemiological research in Green Bay, Wisconsin.

Department of Veterinary Pathobiology

MATTHEW A. WALLIG, Professor

January 16, 2006 through July 15, 2006, full pay

To further develop graduate education in toxicologic pathology by revising textbook material, developing new course material, and generating a digital image bank of case materials.