

Board Meeting
May 31, 2012

SABBATICAL LEAVES OF ABSENCE, 2012-13

Action: Approve Sabbatical Leave Requests

Funding: No New Funding Required

The Vice Presidents/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-CHAMPAIGN

COLLEGE OF EDUCATION

Department of Education Policy, Organization and Leadership

CHRISTOPHER ROY HIGGINS, Assistant Professor

Second semester 2012-13, full pay

To complete a book entitled *Humane Letters Recovering a Humanistic Language for Teaching, Learning, and Scholarship*, forging a new way of thinking about humanism and the humanities and sharing the results of research in the importance of imagination in teaching.

Department of Educational Psychology

HUA-HUA CHANG, Professor

Second semester 2012-13, full pay

To develop a web-based computerized adaptive testing system to measure media and information literacy.

COLLEGE OF ENGINEERING

Department of Aerospace Engineering

CEDRIC LANGBORT, Assistant Professor

Academic year 2012-13, one-half pay

To conduct collaborative research on new auction and real-time pricing for road traffic control.

Department of Materials Science and Engineering

DALLAS TRINKLE, Assistant Professor

First semester 2012-13, full pay

To conduct collaborative research on Materials Defects: Mathematics, Computation and Engineering in order to broaden and strengthen research on prediction of properties of light-weight structural metals, moving into studies of electronic materials, learning: computational techniques spanning length scales from atomistic scale up to the mesoscale; methods for improving the efficiency of computational simulation; and techniques for studying defects in new material systems.

COLLEGE OF FINE AND APPLIED ARTS

School of Art and Design

ERIC BENSON, Assistant Professor

First semester 2012-13, full pay

To conduct research on markets for locally produced paper made from indigenous plant material in order to create a model for regional agrarian economy based on entrepreneurship and sustainable professional practice.

COLLEGE OF LIBERAL ARTS AND SCIENCES

American Indian Studies Program

JODI BYRD, Assistant Professor

First semester 2012-13, full pay

To conduct research for a book on how American Indian designers, gamers, and scholars interact with digital technologies, in order to understand how genres and games use code to construct and represent American Indians and conquest.

Department of History

EUGENE MICHEL AVRUTIN, Assistant Professor

Second semester 2012-13, full pay

To complete research for a book, *The Velizh Affair: Ritual Murder in a Russian Border Town*.

School of Literatures, Cultures and LinguisticsDepartment of Linguistics

TANIA IONIN, Assistant Professor

Second semester 2012-13, full pay

To conduct research on the interpretation of indefinite expressions by native and non-native speakers of English and Russian; and to write papers on the research findings.

MARINA TERKOURAFI, Assistant Professor

First semester 2012-13, full pay

To complete a book outlining the frame-based approach to politeness and impoliteness and to expand this line of research beyond politeness to further motivation for indirectness in discourse.

Department of Mathematics

SERGIY MERENKOV, Assistant Professor

Second semester 2012-13, full pay

To conduct collaborative research that examining quasisymmetric rigidity of naturally arising mathematical families of Sierpinski carpets, such as Julia sets of some hyperbolic rational maps.

CHICAGO

COLLEGE OF ARCHITECTURE AND THE ARTS

School of Art and Design

JUDITH RUSSI KIRSHNER, Professor

Second semester 2012-13 and first semester 2013-14, two-thirds pay

To conduct research and interviews of Italian women artists of the 1970's, a first in English in-depth study of the interconnected biographies and criticisms.

COLLEGE OF DENTISTRY

Department of Orthodontics

BUDI KUSNOTO, Associate Professor

January 1, 2013 through June 30, 2013, full pay

To research utilizing compressed 3D CT iterative parallel computing in reconstructing full 3D data sets of the human craniofacial complex. Total radiation exposure could be reduced as much as 70% percent.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of Mathematics, Statistics, and Computer Science

JING WANG, Assistant Professor

First semester 2012-13, full pay

To further research in spline based smoothing models in nonparametric and semiparametric regression. Develop new methodologies, provide flexible tools and strengthen project applicability within many research areas.

SPRINGFIELD

COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of English

LAN DONG, Assistant Professor

Second semester 2012-13, full pay

To conduct research for a manuscript that examines how selected graphic narratives featuring Asian Americans offer alternative representations to stereotypical images, demonstrate the diversity of Asian American cultural productions, and reveal the artists' strategies in addressing racial politics.