

# Sabbatical Proposals 2013-2014

First Name	Department	Semester	Title
<b>College of Liberal Arts and Sciences</b>			
Hsiao-ping Chen	Art & Design	Fall 2013	Researching and writing a first draft of chapters for a book on digital media, creativity, and arts integration.
Kirsten Strom	Art & Design	Fall 2013 & Winter 2014	Expanding the Reach of Animal Studies: The Darwinian Uncanny, Animals in Art(ART 423), Animal Studies Minor Prospectus, and Calder Bee Garden Proposal
Renee Zettle-Sterling	Art & Design	Fall 2013	Object of Mourning: Text Objects in Relationship to Death Development of my current body of work, Objects of Mourning, through intensive studio exploration, professional development, and acquiring further technical skills, which are necessary to the growth and refinement of my artistic practice
Michael Henshaw	Biology	Winter 2014	Population differentiation of geographical morphs in the Bold Jumping Spider, Phidippus audax: A model system for studying the early steps in speciation
Joseph Jacquot	Biology	Winter 2014	Distribution and prevalence of an emerging zoonotic disease in southwest Michigan: raccoon roundworm
Daniel Bergman	Biomedical & Health Sciences	Fall 2013	Advancement of Crayfish Lab Projects: Neurophysiology, Neural Tissue Sectioning, and Comp
David Kurjiaka	Biomedical & Health Sciences	Winter 2014	Assessment of phosphorylation state of smooth muscle cell contractile proteins in short segments of resistance vessels
James Reed	Biomedical & Health Sciences	Fall 2013	A step forward in cranial suture closure research: refinement, analysis, training, dissemination, and collaboration
Christopher Lawrence	Chemistry	Fall 2013	Capturing Carbon Dioxide Using Ionic Liquids
David Leonard	Chemistry	Fall 2013	Biochemical characterization of Class D carbapenemases
Stephanie Schaertel	Chemistry	Winter 2014	Expansion of the Physical Chemistry Laboratory experimental Repertoire: Continuing improvement of a modern, engaging, relevant physical chemistry

laboratory curriculum

Laurie Witucki	Chemistry	Fall 2013 & Winter 2014	Synthesis, Activity Determination and Data Analysis of Focal Adhesion Kinase (FAK) Substrates and Inhibitors: Concentrated Research Activities and Manuscript Preparation
John Philbin	Communications	Fall 2013	"Writing a Dramatic Web Series (Season One)"
Victoria Veenstra	Communications	Winter 2014	Light Writing and Parallel Cartographies: A Series of Connected Photographic Installations
Lindsay Ellis	English	Fall 2013 & Winter 2014	Developing knowledge and resources to assist new teacher training and the teaching of argumentation in secondary schools
Sufen Lai	English	Winter 2014	Chinese Literati and the Bible: From the 19 <sup>th</sup> Century to the Present
Christen Pearson	English	Fall 2013	The Interface of Music Therapy and Neurolinguistics in the Population of Second Language Learners with Concomitant Learning Disabilities
Pablo Llerandi-Roman	Geology	Fall 2013 & Winter 2014	Geoscience education research on assessment of coastal geology conceptual and pedagogical content knowledge (PCK) of educators in the Caribbean, field-based geoscience instructional models, and geoscience research
Figen Mekik	Geology	Fall 2013	How well do foraminifer-bound nitrogen isotopes record water column nutrient cycling; and is the nitrogen isotope signal in foraminifer shells influenced by shell dissolution in sediments?
Steeve Buckridge	History	Winter 2014	The Making of African Bark Cloth in the Caribbean, 1660s-1920s
Gretchen Galbraith	History	Winter 2014	Constance Maynard Digital Humanities Project
James Goode	History	Fall 2013	The Impact of Domestic Lobbying Groups on the formation of US foreign Policy: The Cyprus Crisis, 1974-1975
Gabriele Gottlieb	History	Winter 2014	Theater of Death: Capital Punishment in Early Urban America, 1750-1800 (book manuscript)

William Dickinson	Mathematics	Fall 2013 & Winter 2014	Research in Geometry: Equal Circle Packing and Beyond
Paul Fishback	Mathematics	Fall 2013 & Winter 2014	Quantitative Electroencephalography (EEG) Analysis
Mary Gardner	Mathematics	Winter 2014	Intermediate Algebra: A Real-World Data Approach
Jiyeon Suh	Mathematics	Winter 2014	Research on the area of Stochastic Processes and its application
Sebastian Maisel	Modern Languages & Literatures	Fall 2013 & Winter 2014	Double Minority: Yezidi Perspectives from Syria and in Exile
M Gabriela Pozzi	Modern Languages & Literatures	Winter 2014	"Exile, Memory and Nation in Rosa Chacel's trilogy, Escuela de Platón" and "Fashion and Nation in Teresa by Rosa Chacel"
Diane Wright	Modern Languages & Literatures	Winter 2014	Representations of the Female Warrior in Medieval and Early Modern Iberia
Colleen Lewis	Movement Science	Fall 2013	The Link Between Upper Limb Function and Physical Activity in Adolescents with Hemiplegic Cerebral Palsy
Shawn Bible	Music	Winter 2014	Choreographing Gesture Vocabularies Influenced by Performance Technologies
Richard Stoelzel	Music	Fall 2013	The Art of the Crossover Trumpet Player: Learning and Teaching of Jazz Improvisation and Jazz Styles
Ge Shang	Philosophy	Winter 2014	A Study of Interality
Phyllis VandenBerg	Philosophy	Winter 2014	Art of Morality: Developing Moral Sensitivity across the Disciplines
Brett Bolen	Physics	Winter 2014	A Study of Gravitational Waves from Binary Systems
Howard Kilburn	Political Science	Winter 2014	Teaching American Politics, Studying the Pedagogy of Quantitative Research Methodology in Political Science, and Renewing an Educational Exchange at the University of Sarajevo
Mihaela Friedlmeier	Psychology	Fall 2013 & Winter 2014	Parental support mechanisms in the financial socialization and vocational development of adolescents and emerging adults: A cross-national comparison
Michael Wolfe	Psychology	Winter 2014	Social Influences on Comprehension of Contentious Scientific Information
Lisa Hickman	Sociology	Fall 2013	The Role of the Children's Health Insurance Program in Child Health: State

and National Analyses

Kirk Anderson	Statistics	Fall 2013	Effective online delivery of STA 610, Applied Statistics for Health Professions
David Zeitler	Statistics	Winter 2014	High Performance Statistical Computing
Ellen Schendel	Writing	Winter 2014	Case Studies of Alternative Writing Support Programs

### **Seidman College of Business**

Lara Kessler	Accounting	Winter 2014	Faculty Intern/Associate in BDO s Core Tax Services practice
Paulette Ratliff-Miller	Accounting	Winter 2014	Faculty Internship to research Managerial Cost Accounting Applications in an SAP System
Michael Yuhas	Accounting	Winter 2014	Sale/Liquidation of an LLC Members Interest/Use of a Limited Power of Appointment in Generation Skipping Tax Planning
Mahendra Joshi	Management	Fall 2013	An Examination of Organizational and Occupational Identification on Employee Knowledge Acquisition and Learning
Bradley Koch	Management	Fall 2013 & Winter 2014	Cross-Cultural Analysis of Mission Statements in the USA and China
Nancy Levenburg	Management	Fall 2013	An Examination of Factors Influencing Student Performance in the Management Science Course
Simha Magal	Management	Fall 2013	An enhanced platform for teaching advanced concepts in business processes integration
Jaideep Motwani	Management	Fall 2013	Research Project -- ERP Systems in Business Curriculum: Understanding Students Perspectives Book - Improving Financial, Social and Environmental Sustainability the Lean Six Sigma Way
Maris Swift	Management	Fall 2013 & Winter 2014	Using analytics to teach law and conflict resolution through the continual development of web sites and the application of Google Grants and Google Ads

### **College of Community and Public Service**

Lisa Sisson	Hospitality & Tourism Mgmt	Fall 2013	Placing Farmers Markets in Food Deserts: Is There a Positive Impact on Nutrition?
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Richard Jelier	Public & Nonprofit Admin	Winter 2014	Building a Sustainability Strategy in a Knowledge Economy Age: Comparative Lessons from Austria and the United States
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## **College of Education**

Caryn King	Leadership and Learning	Winter 2014	The New Zealand Writing Project
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## **Padnos College of Engineering and Computing**

Guenter Tusch	Computing and Info Systems	Winter 2014	Graduate Instruction in Medical and Bioinformatics: Extending the Curriculum by Online Classes
Bogdan Adamczyk	Engineering	Winter 2014	Development of a Graduate Course on Electromagnetic Compatibility and Printed Circuit Board Design
Wael Mokhtar	Engineering	Fall 2013	Applied Research and Professional Development in the Area of Fluid Mechanics
Chirag Parikh	Engineering	Fall 2013	To develop technical expertise in the area of Digital System Design by exploring and learning about High-level Synthesis for Partially Reconfigurable Computing Systems
Christopher Pung	Engineering	Fall 2013	Characterization of Covetic Materials (pending confirmation of arrangements) or Refinement of the Engineering Capstone Course Sequence Based on the Analysis for the CATME Surveys (alternate proposal)
Samhita Rhodes	Engineering	Winter 2014	Development of a sustainable, collaborative partnership between the Zurich University of Applied Sciences and the School of Engineering through Faculty exchange

## **College of Health Professions**

Cynthia Grapczynski    Occupational Therapy    Winter 2014

Development of a Post Professional Doctorate in Occupational Therapy

## **Brooks College of Interdisciplinary Studies**

Kurt Ellenberger    Honors College    Fall 2013

Music, Culture, and Aesthetics: Jazz Across the Atlantic

Julia Mason    Women and Gender  
Studies    Winter 2014

Images and Messages of Outlaw Mothering in Contemporary Popular  
Television Drama

## **Kirkhof College of Nursing**

Sylvia Mupepi    Nursing    Fall 2013 & Winter 2014

Development of cross-Cultural Professional Nursing Skills: Transforming  
Lives through Education and Research on Cervical Cancer Screening: An  
example of University of Cape Coast (Ghana)