

Sabbatical Proposals 2012-2013

Faculty	Department	Semester	Title
College of Liberal Arts and Sciences			
Gwyn Madden	Anthropology	Fall 2012	Juvenile Age Determination Using the Occipital Condyles and the Anterior Cranial Base
Azizur Molla	Anthropology	Winter 2013	Factors influencing use of drinking water, sanitation and healthcare services in Haiti – An Ethnographic component of existing IRB (ID #174200-2) approved collaborative research.
Heather Van Wormer	Anthropology	Fall 2012 and Winter 2013	Struggling with Destiny in Benton Harbor: Mary's City of David
Anna Campbell	Art and Design	Winter 2013	Pedestal and Bar: Site-Specific Installations Imagining Lost Queer Spaces
Timothy Evans	Biology	Fall 2012 and Winter 2013	An Evolutionary Analysis of the Australian Plant Genus <i>Cartonema</i> (Commelinaceae)
Paul Keenlance	Biology	Winter 2013	Winter Movement Patterns and Habitat Use of American Marten in West Michigan
Erik Nordman	Biology	Fall 2012 and Winter 2013	Teaching and research in renewable energy resource management in Kenya
Justin Adams	Biomedical Sciences	Winter 2013	Rediscovering the South African Mammal Fossils in the University of California Africa Expedition Collections
Suganthi Sridhar	Biomedical Sciences	Winter 2013	Identifying a role for CD82 in tumor metastasis prevention in prostate cells
Pei-Lan Tsou	Cell and Molecular Biology	Winter 2013 and Fall 2013	Examination of the mRNA expression profile of Late Embryogenesis Abundant Proteins in Orchids
John Bender	Chemistry	Winter 2013	Building Scholarly and Curricular Links with Babes – Bolyai University
Matthew Hart	Chemistry	Fall 2012 and Winter 2013	Biological Evaluation of Proposed TAAR Regulators
George McBane	Chemistry	Fall 2012 and Winter 2013	Computational models of collisions in ultracold molecular gases

Stephen Matchett	Chemistry	Fall 2012	Constructing a Set of Interactive On-line Tutorials to Eliminate the Required and Costly General Chemistry Textbook (or Sticking it to the Man)
Rachel Powers	Chemistry	Fall 2012 and Winter 2013	Structure, function and inhibition of class D β -lactamases
William Levitan	Classics	Fall 2012 and Winter 2013	Kithara and Krar
James Bell	Communications	Winter 2013	Creation of a New Play: <i>Theatron</i>
Vandana Pednekar-Magal	Communications	Winter 2013	Here and There – The “connected” life of immigrants: Mapping the transnational social landscape of a city
Kim Roberts	Communications	Fall 2012 and Winter 2013	Designing Storyworlds with Multiple Points of Entry: Welcome to Transmedia
Avis Hewitt	English	Fall 2012	Flannery O’Connor and the Uses of Eros
Jo Miller	English	Winter 2013	Dramaturgy: Early Modern Drama in Performance
James Persoon	English	Fall 2012	Scholarly Edition of the Collected Poems of Kwesi Brew
Roy Cole	Geography and Planning	Winter 2013	Mosques and Muslim community-building in North America
Peter Riemersma	Geology	Fall 2012 and Winter 2013	Design and Implementation of Outdoor Learning Activities at the Allendale Township Public School Campus
Paul Murphy	History	Winter 2013	American Intellectuals and the Search for a “New Humanism,” 1930-1950
Feryal Alayont	Mathematics	Fall 2012 and Winter 2013	Graph Theoretic Interpretation of Rook Polynomials in Three and Higher Dimensions
Esther Billings	Mathematics	Winter 2013	An Elementary School Teacher’s and Children’s Thinking and Uses of Representation in Mathematical Contexts
John Golden	Mathematics	Winter 2013	Online Mathematics Education Community Resource Site
Clark Wells	Mathematics	Winter 2013	Random Matrices and Recreational Mathematics
Daniel Golembeski	Modern Languages and Literatures	Fall 2012 and Winter 2013	Sociolinguistic Representations in Two Minority Communities: The Shikomoro Community of Marseille, France and the French-Speaking Community of Dubreuilville, Ontario, Canada
Regina Smith	Modern Languages and Literatures	Winter 2013	Integrating the German Curriculum

Brian Hatzel	Movement Science	Winter 2013	Re-training of a Faculty member through immersion in clinical practice and its benefit to their teaching
Dana Munk	Movement Science	Winter 2013	A Campus-Community Partnership: Development of Grand Rapids Public Schools Coaching Education Curriculum and Elementary Sports Programs and Research on Experiences of Athletic Stakeholders
Marlen Vavříková	Music	Winter 2013	Recording Project – Oboe Music by Petr Eben (1929-2007)
Peimin Ni	Philosophy	Fall 2012	Confucianism, Gongfu, and the Analects
Kelly Parker	Philosophy	Fall 2012	The Philosophy of Sustainability
David Vessey	Philosophy	Fall 2012 and Winter 2013	Interpretation and Dialogue: A Study of Themes in the History of Hermeneutics with a Special Focus on Gadamer’s Account of Friendship
Bradley Ambrose	Physics	Winter 2013	Development and Dissemination of Research-based Classroom Materials for Upper Division Mechanics and Electromagnetism
Michelle Miller-Adams	Political Science	Fall 2012 and Winter 2013	Assessing the Value of Promise Scholarship Programs
Mark Richards	Political Science	Winter 2013	The Environmental Politics of the Auto Industry during the Obama Administration
Yi Zhao	Political Science	Winter 2013	Institutions and the Judicial Empowerment in China
Donald Zinman	Political Science	Winter 2013	The Heir Apparent Presidency
Brian Bowdle	Psychology	Fall 2012	Extending the Career of Metaphor: Deliberate and Non-Deliberate Metaphor Usage
Robert Deaner	Psychology	Winter 2013	Sex Differences in Sports Interest: A Case Study of the Blank Slate
Glenn Valdez	Psychology	Winter 2013	Kappa opioid regulation of stress-induced enhancement of alcohol drinking
Elizabeth Wheatley	Sociology	Fall 2012	Sounds of Protest: Citizen Suffering and Activist Alliances in the Wind Farm Wars
Dan Frobish	Statistics	Fall 2012	Analysis of Microarray Data, with applications in Survival Analysis
John Gabrosek	Statistics	Winter 2013	Completion of introductory applied statistics text based on alternate sequence of topics
Roger Gilles	Writing	Winter 2013	Biography of Tillie Anderson

Seidman College of Business

Cheryl Dunn	Accounting	Winter 2013	Reluctance to Restrict and its Effect on Error Identification in Minimum Multiplicities
Parvez Sopariwala	Accounting	Winter 2013	Designing a graduate-level Managerial Accounting in Healthcare course
Sonia Dalmia	Economics	Winter 2013	1) Intra-Household Allocation, Child Survival and Gender Bias 2) A Comparison of Marital Matching in the First and Second Marriages in the US
Claudia Smith Kelly	Economics	Winter 2013	A Comparison of Marital Matching in the First and Second Marriages
Yatin Bhagwat	Finance	Fall 2012	Cases in Corporate Finance and International Finance based upon phenomena in U.S. and Indian Capital Markets
Ying-pin (George) Chang	Finance	Winter 2013	Asset Allocation and Risk Management with a Multivariate Regime Switching Model
Sridhar Sundaram	Finance	Winter 2013	Information Content on 13D Filings: The Case of Family Owned Businesses
Robert Frey	Management	Fall 2012	Comparative Attitudes of Business Students in the United States versus Eastern Europe regarding “Ethical Business Conduct”
Ashok Kumar	Management	Winter 2013	Mass Customization: State of Art, Trends, Taxonomies, and Strategic Directions
Suzeanne Benet	Marketing	Fall 2012	The Ethics of Offering Tanning Beds as an Apartment Complex Amenity for College Students
Douglas Robideaux	Marketing	Fall 2012	Developing a Transmedia/Diffusion Model for Brand Engagement

College of Community and Public Service

Brian Kingshott	Criminal Justice	Fall 2012	Organization Booklet 3 Training Materials
Scott Berlin	Social Work	Fall 2012	Lesbian, Gay, Bisexual and Transgender (LGBT) Community Needs Assessment in Saugatuck/Douglas, Michigan
Cray Mulder	Social Work	Winter 2013	Photovoice Methods Within the Research Study and the Classroom Settings: Collection and Analysis of Data and Student Feedback

College of Education

David Bair	Special Education, Foundations, and Technology	Winter 2013	Describing cultural competency: Meaning construction in Educational foundations courses
Mary Bair	Special Education, Foundations, and Technology	Winter 2013	Exploring the semi-professions: An interdisciplinary analysis of the socialization of teachers, nurses, and social workers
Barbara Lubic	Special Education, Foundations, and Technology	Fall 2012 and Winter 2013	Developing the skills and knowledge of school social work for use in educating undergraduate students in the endorsement area of Emotional Impairment

Padnos College of Engineering and Computing

Christian Trefftz	Computing & Information Systems	Fall 2012	Parallelization of a Heuristic for the Maximum Clique Problem
Andrew Sterian	Engineering	Winter 2013	Development of Graduate Course on Advanced Embedded Device Development

College of Health Professions

Barbara Baker	Physical Therapy	Winter 2013	Development of a Longitudinal Elderly Initiative Model for Use in the Physical Therapy Curriculum
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Brooks College of Interdisciplinary Studies

Andrew Schlewitz	Area Studies – Latin American	Fall 2012	The ideological and institutional foundations of militarism in Guatemala, 1930s-1960s
Judy Whipps	Liberal Studies	Fall 2012 and Winter 2013	Integration and leadership: an investigation into the work of Mary Parker Follett and research/writing on teaching leadership
Danielle DeMuth	Women and Gender Studies	Fall 2012	Lost Lesbian Novels 1859-1990s: Sex, Gender, Feminism and Literature

University Libraries

Rita Kohrman	University Libraries	Winter 2013	Development of Online Tutorials for Library Instructions for Education Students
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