

**Approved Sabbatical Leaves  
2016-2017 Academic Year**

<b>First Name</b>	<b>Last Name</b>	<b>Department</b>	<b>Semester</b>	<b>Title</b>
<b>College of Liberal Arts and Sciences</b>				
Bopaiah	Biddanda	Annis Water Resource Institute	Winter 2017	Lakes as Sentinels of Change: Exploring Earth's Changing Freshwater Carbon Cycle with the University of Granada
Collin	Bradford	Art & Design Department	Winter 2017	Land and Language: Photographs, Videos, and Installations Exploring the Mutual Influence of Our Experiences of Language and of Landscape
Virginia	Jenkins	Art & Design Department	Winter 2017	Landscapes: Color and Light
Carol	Griffin	Biology Department	Fall 2016	Confining Unconfined Recreation in the National Wilderness Preservation System
Jodee	Hunt	Biology Department	Winter 2017	Microbial symbionts of fishes: gearing up for bioinformatics research one way or a MOTHUR
Michael	Lombardo	Biology Department	Winter 2017	Digit ratio and athletic behavior and performance of women student-athletes at GVSU
Georgette	Sass	Biology Department	Winter 2017	Reconciling disparate mutant phenotypes associated with the delorean mutation of <i>Drosophila melanogaster</i>
Merritt	Taylor	Biomedical Sciences	Fall 2016, Winter 2017	Promoting Dopamine Neuron Formation From Stem Cells
Margaret	Dietrich	Cell and Molecular Biology	Fall 2016, Winter 2017	Deciphering the mechanisms underlying the site of new tip growth in the moss, <i>Physcomitrella patens</i>
Deborah	Herrington	Chemistry Department	Fall 2016, Winter 2017	Improving the Teaching and Learning of Chemistry in Gateway Courses
Mary	Karpen	Chemistry Department	Fall 2016	Aiding student understanding of core chemistry concepts by creating a library of animations for 3D projection

**Approved Sabbatical Leaves  
2016-2017 Academic Year**

<b>First Name</b>	<b>Last Name</b>	<b>Department</b>	<b>Semester</b>	<b>Title</b>
Jessica	VandenPlas	Chemistry Department	Fall 2016, Winter 2017	Evaluating the use of visualizations in chemistry learning: The impact of representational competence and visual memory demand
Bradley	Wallar	Chemistry Department	Winter 2017	Expansion of expertise in X-ray crystallography in order to improve protein structure determination and enhance undergraduate research mentoring
Alfred	Sheffield	School of Communications	Fall 2016	Mastering Projection: using media servers and pixel mapping for theatre scenography; incorporating pre-visualization for projection design
Sherry	Johnson	English Department	Winter 2017	Going, Gone and Here, Right Now: Zigzagging Between a Mother's History and a Daughter's Memory
Amy	Masko	English Department	Fall 2016, Winter 2017	An Ethnographic Study of a Student-Led Approach to Change Attitudes Toward Achievement in an Urban High School
Michael	Webster	English Department	Winter 2017	E. E. Cummings' Modernist Selves
Elena	Lioubimtseva	Geography & Planning Department	Fall 2016	Assessing human vulnerability and adaptations to climate change in urban environments
Virginia	Peterson	Geology Department	Winter 2017	Building mastery of Electron Backscatter Diffraction Analysis to characterize micron-to map-scale variations in strain, kinematics, and deformation conditions within the Chunky Gal Mountain Fault and nearby Buck Creek complex, southern Appalachians
Jason	Crouthamel	History Department	Winter 2017	German-Jewish Soldiers in the First World War
Douglas	Montagna	History Department	Fall 2016	Comparison of the Religious Lives of Democratic and Republican Politicians in the Civil War Era Midwest, 1854-1865
Fuliang	Shan	History Department	Fall 2016	Yuan Shikai and the Shaping of Modern China

**Approved Sabbatical Leaves  
2016-2017 Academic Year**

<b>First Name</b>	<b>Last Name</b>	<b>Department</b>	<b>Semester</b>	<b>Title</b>
Charlene	Beckmann	Mathematics Department	Winter 2017	Beginning Algebra Made Useful and Discovery Learning from Kindergarten through Calculus
Firas	Hindeleh	Mathematics Department	Fall 2016, Winter 2017, Spring/Summer 2017	Classification of Seven-Dimensional Solvable Lie algebras with Six-Dimensional Nilradical
Darren	Parker	Mathematics Department	Winter 2017	Winnability and Equivalence Classes of Labelings in a Variation of the Lights Out Game on Graphs
Isabelle	Cata	Modern Languages & Literatures Department	Winter 2017	Women, Violence and Love in the Works of the Algerian Writer Yasmina Khadra
Mayra	Fortes Gonzalez	Modern Languages & Literatures Department	Fall 2016	La Onda [The Wave] Goes to the Movies: Youth Counterculture in Mexican Film, 1964-1972
Yan	Liang	Modern Languages & Literatures Department	Fall 2016	An Interdisciplinary Study of Ernǎ¼ yingxiong zhuan, a Nineteenth-Century Chinese Vernacular Novel
Zulema	Moret	Modern Languages & Literatures Department	Winter 2017	Territory and Cultural Representations in Buenos Aires 1990-2010
Richard	Albrecht	Movement Science Department	Winter 2017	Recovering, Preserving , and Disseminating Scientifically Significant and Irreplaceable Longitudinal Data Collected During an Interdisciplinary Investigation into the Effects of Competitive Distance Running on Children (1982-1986)
Sally	Ross	Movement Science Department	Winter 2017	This is a female athlete: A collection and analysis of self-created images of college women athletes
Geoffrey	Lenters	Physics Department	Fall 2016, Winter 2017	An Exploration of Microwave Induced Dielectric Breakdown
Darren	Walhof	Political Science Department	Fall 2016, Winter 2017	Revisiting Secularism: Religious Liberty and Power in the Commercial Realm

**Approved Sabbatical Leaves  
2016-2017 Academic Year**

<b>First Name</b>	<b>Last Name</b>	<b>Department</b>	<b>Semester</b>	<b>Title</b>
Jennifer	Gross	Psychology Department	Fall 2016	Prosthetic poetry to foster prosody awareness in less skilled readers, including late speakers of English
Christopher	Kurby	Psychology Department	Fall 2016	Event segmentation and memory for autobiographical experience.
Brian	Lakey	Psychology Department	Fall 2016	Forecasting the support providers who recipients will see as unusually supportive
Brian	Phillips	Sociology Department	Fall 2016	UAW/GM Retirees Project
Joel	Stillerman	Sociology Department	Fall 2016	Being Middle Class in Chile: Taste, Homeownership, and School Choice
Patricia	Clark	Writing Department	Winter 2017	Gardens in the City
<b>Seidman College of Business</b>				
Aaron	Lowen	Economics Department	Fall 2016	The Effect of Title IX on Women's Health Outcomes
Bradley	Sturgill	Economics Department	Winter 2017	Institutional Quality and Factor Eliminating Growth: Theory and Evidence
Asli	Akbulut	Management Department	Fall 2016	The Underrepresentation of Women in the Management Information Systems (MIS) Discipline: What Keeps Women from Entering the MIS Pipeline?
William	Mothersell	Management Department	Fall 2016	Case study: Landscape Forms; A framework for integrating, sustaining, and incrementally improving high-performance work practices
Kelly	Cowart	Marketing Department	Winter 2017	The Mirror Never Lies: Investigating the Role of Disidentification on the Buying Behavior of Obese Consumers

**Approved Sabbatical Leaves  
2016-2017 Academic Year**

<b>First Name</b>	<b>Last Name</b>	<b>Department</b>	<b>Semester</b>	<b>Title</b>
Kevin	Lehnert	Marketing Department	Fall 2016	Creative Advertising and the Consumer Affective Response
Jennifer	Pope	Marketing Department	Fall 2016, Winter 2017	Executive Management Education in Slovenia
<b>College of Education</b>				
Elizabeth	Stolle	Leadership and Learning	Winter 2017, Spring/Summer 2017	Verklig kunskap visar sig i görandet (true knowing is seen in the doing): Swedish teachers integrating technology to enhance literacy learning for students
<b>Padnos College of Engineering and Computing</b>				
Hansye	Dulimarta	School of Computing and Information Systems	Fall 2016	A Textbook for Courses in Mobile Application Development
Jonathan	Engelsma	School of Computing and Information Systems	Fall 2016	A Textbook for Courses in Mobile Application Development
Blake	Ashby	School of Engineering	Winter 2017	Investigation of Biomechanical Work Measures through Experimental Motion Capture of the Standing Long Jump
Sung-Hwan	Joo	School of Engineering	Fall 2016	Development of an Interactive Program Interface for Learning Finite Element Analysis (FEA) in Various Engineering Courses
Nael	Barakat	School of Engineering	Fall 2016	Applied Research and Development of Mechatronics based Kinetic Energy Harvesting Devices (In Collaboration with the Department of Systems Design, University of Waterloo, Canada)
M M	Rahman	School of Engineering	Winter 2017	Application of Advanced Power Electronics Concepts to a Novel AC-to-DC Soft-switched Converter Topology
Wendy	Reffeor	School of Engineering	Winter 2017	Investigation and Development of a Textbook Incorporating Active Learning Modules to Enhance Student Learning of Machine Design

**Approved Sabbatical Leaves  
2016-2017 Academic Year**

<b>First Name</b>	<b>Last Name</b>	<b>Department</b>	<b>Semester</b>	<b>Title</b>
<b>College of Health Professions</b>				
Lisa	Kenyon	Physical Therapy	Fall 2016	Em-POWERMENT through Individualized Mobility Training and Use: The Grand Valley Power Mobility Project
<b>Brooks College of Interdisciplinary</b>				
Craig	Benjamin	Honors College	Fall 2016	Book Project The First Silk Roads Era: Empires and the Ancient World, 50 BCE
Wendy	Burns-Ardolino	Liberal Studies Department	Fall 2016, Winter 2017	Still Crushing It: A Cross-Cultural Ethnography of USAT and ETU Women Triathletes Aged Forty and Beyond
Ayana	Weekley	Women and Gender Studies	Winter 2017	A Critical Analysis of Black Women in Playboy, Cosmopolitan, and Essence, 1970-72