

SABBATICALS AND PROFESSIONAL LEAVES

1. Faculty

Any tenured member of the University faculty may apply for a sabbatical leave for the purpose of increasing the recipient's professional competence and usefulness to the University. Sabbatical leave time may be used for research, writing or study at a place of the recipient's choosing. University personnel holding tenured faculty rank whose duties are primarily administrative are also eligible for sabbatical leaves. A minimum of six years of academic service at the University must precede each period of sabbatical leave, although no right accrues automatically through lapse of time.

Sabbatical leaves are not ordinarily available for the purpose of obtaining an advanced degree. A faculty member who fails to return to the University for at least one academic year immediately following a sabbatical leave is obligated to repay the amount of compensation received from the University during the leave. Leaves for a full contract year are compensated at a rate equal to 60 percent of the employee's annual salary; leaves for a half-contract year are compensated at the employee's existing rate for the period.

In each case, the teaching responsibilities of faculty on sabbatical leave will be assumed by other instructors, and there will be no reduction in number of courses offered as a result of the sabbatical leave. Requests for sabbatical leave undergo review by the appropriate department head and dean. They are also reviewed by the Office of Academic Affairs.

This year, a total of 32 faculty members and academic professionals requested sabbatical or professional development leaves. Academic Affairs screened these requests and forwarded 29 requests with positive recommendations.

College of Agriculture and Natural Resources

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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Department of Ecosystem Science and Management

Shaw, Scott R.	Professor	Fall	2012
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Professor Shaw's sabbatical will focus on parasitic wasps, which are economically important insects beneficial for biological pest control in forests. External funding is provided by: the National Science Foundation and West Virginia University, with logistical support from Tulane University, University of Connecticut, Harvard University, and the USDA-ARS Systematic Entomology Laboratory (at the U.S. National Museum of Natural History, Washington, D.C.). Expected results include improved specimen research collections at the UW Insect Museum as well as scholarly publications.

Department of Family & Consumer Sciences

Williams, Karen C.	Professor	Academic Year	2012-2013
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Dr. Williams will spend the year conducting research through interviews and observations at the Shoshone-Arapahoe Head Start, the International School of Hannover Region, and the Child Development Center on the Mountain Home Air Force Base. Her research will examine child, parent, and teacher use of and understanding of technology, and whether the use and exposure to technology aids in or creates barriers to children's acquisition of the home language and culture.

Department of Molecular Biology

Sylvester, Anne W. Professor Spring 2013

Professor Sylvester will learn state-of-the art technologies at the Carnegie Institution of Washington, Department of Plant Biology at Stanford University to study corn breeding lines that she has produced at the University of Wyoming with federal grant funding. These corn lines express visible markers and are currently distributed from UW worldwide. The next level of research on these lines requires advanced computationally intensive high resolution microscopes.

Department of Plant Sciences

Franc, Gary D. Professor November 1, 2012 – April 30, 2013

Professor Franc will study the southern hemisphere oceans as sources of bacterial plant pathogens and ice-nucleators carried inland by storm systems and deposited by various means, including precipitation. These bacteria may play a role in plant disease development by pathogenesis and also may influence crop injury by increasing frost sensitivity. They may also influence atmospheric physical processes by acting as cloud condensation nuclei and/or ice nuclei. Potential benefits of the research include implications for plant disease management and food security, as well as enhanced understanding of basic mechanisms for cloud formation, precipitation and climate change.

Herbert, Stephen K. Associate Professor Spring 2013

Professor Herbert will participate in a functional genomics initiative at the Carnegie Institution of Washington, Department of Plant Biology at Stanford University to specify the cellular functions of all genes required for photosynthesis in the model green alga *Chlamydomonas reinhardtii*.

College of Arts & Sciences

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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Department of Anthropology

Kelly, Robert L.	Professor	Academic Year	2012-2013
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Professor Kelly plans to write a scholarly review of the current state of global archaeology. From this exercise he intends to chart out the next stage of his scholarly research He is applying for an Overseas Visiting Scholar position at St. John's College at the University of Cambridge (fall 2012), and intends to lecture at several universities overseas (spring 2013) to help him assess the state of the field of archaeology at a global scale.

Poyer, Linette A.	Professor	Academic Year	2012-2013
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Professor Poyer will use her sabbatical year to travel to the University of Hawaii to use international archives to examine the global impact of World War II on small-scale indigenous societies. From the Amazon to East Africa to Samoa, World War II drew previously isolated peoples into contact with the major combatants and with post-war changes. She will examine how shared wartime experiences changed both local communities and the powerful combatant nations.

Strauss, Sarah	Associate Professor	Spring	2013
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Professor Strauss will investigate the interface between the natural and technological through an ethnographic exploration of the "energyscape" of Auroville, India. She will explore questions of scale and siting in relation to a wide array of energy technologies, in addition to the sociocultural transformations of ideas and actions that accompany the shift from fossil fuels to renewable energy sources. She will investigate the potential for an international field school for UW students and an ongoing research relationship with the University of Pondicherry in India.

Department of Botany

Tinker, Daniel B.	Associate Professor	Fall	2012
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Dr. Tinker's sabbatical is motivated by the severe infestation of pine bark beetles and expected increases in wildfire, and lack of a center for forest resources within the state of Wyoming to serve as a nexus for the exchange of ideas and information. During fall semester 2012, Dr. Tinker will spend time at Colorado State University and the

Colorado Forest Reclamation Institute (CFRI) to learn from the successes and failures of CFRI with respect to the organizational and institutional sustainability of such an organization. He will use this information to develop the foundation for a Wyoming Center for Forest Resources.

Department of English

Loffreda, Beth A. Associate Professor Spring 2013

Professor Loffreda began a book-length work of creative nonfiction that meditates upon her father's death many years ago and the difficulties of disappearance and lack of consolation that arise from such loss. She will pursue research travel to three locations (Audubon, Pennsylvania, Walden Pond, and Monument Valley) important to the book, and to complete the manuscript for submission to publishers the following summer.

Nye, Eric W. Associate Professor Academic Year 2012-2013

Professor Nye plans to write about the life of the British man of letters, John Sterling (1806-1844). Sterling was a major figure in the "Cambridge Apostles" and an important enough novelist and poet of the day for his life to be written about by Thomas Carlyle (1851), but his biography has not been reconsidered by modern scholars. Nye will spend some of his sabbatical leave in Britain, researching sources, writing and editing. Sterling's life offers insights into the relationships among important scholars of the time, and between literary scholars and institutions such as the Church of England.

Russell, Christopher C. Associate Professor Academic Year 2012-2013

Professor Russell plans to visit New Zealand to study the Maori culture and political history (especially the history of the Treaty of Waitangi) for a book on the role of literature in understanding indigenous sovereignty. The book, tentatively titled *Sovereign Narrations: The Role of Literature in Indigenous Sovereignty*, will examine the treaties and tribal literature of specific indigenous groups such as the Tlingit, Spokane, and Lakota of America in comparison with those of the Maori of New Zealand and the Maya of Mexico.

Department of Geology & Geophysics

Eggleston, Carrick M. Professor Spring 2013

Professor Eggleston's sabbatical project is motivated by the fact that storage of energy generated by today's photovoltaic modules is expensive and inefficient. A thrust of current solar energy research is to mimic plants' ability to generate useful fuels (chemically stored energy) using sunlight. Eggleston's project therefore has the goal of developing inexpensive nano-materials needed to generate fuels from solar energy (hydrogen and carbon-based). He will collaborate with scientists in southern India where the need for new energy technology is particularly pressing.

Howell, Robert R. Associate Professor Fall 2012

Professor Howell will work with colleagues at the NASA Jet Propulsion Laboratory in Pasadena studying volcanic activity, and volatile and heat transport processes taking place on several moons in the outer solar system. These processes play a central role in the geological evolution of many planetary bodies. The sabbatical and collaborations at JPL will make it possible to more fully exploit the spacecraft data from Galileo, Cassini, and Voyager upon which this work depends.

Snoke, Arthur W. Professor Spring 2013

Professor Snoke plans to begin anew book on the geologic history of Wyoming, as a byproduct of his popular "Geology of Wyoming" course (GEOL 4050). He also wants to complete or significantly move forward a number of research projects (manuscripts and geologic maps) that have not been submitted for publication, although much of the data acquisition is completed.

Department of History

Messenger, David A. Associate Professor Fall 2012

Professor Messenger's project, "Hunting Nazis in Franco's Spain," is an examination of the repatriation policy of the Allies after the war from the perspective of U.S. and Spanish policy-makers, intelligence agencies, and the Germans who were subject to investigation and possible deportation. This sabbatical will allow Messenger to complete the research and writing of this monograph.

Department of Mathematics

Lee, Long Associate Professor Academic Year 2012-2013

Professor Lee plans to conduct a research project in Taiwan on numerical seismic modeling. Scientists use seismic waves and models to gather information on the physical properties of the earth. Hence, research on seismic modeling could impact technology development for oil and ground water detection. This project is in collaboration with the UW Department of Geology & Geophysics, the National Taiwan University, and the Institute of Earth Sciences, Academic Sinica. It will establish an international collaboration between UW and the leading world seismic modeling institutes, as well as a closer tie between the UW departments of Mathematics and Geology & Geophysics.

Lyng, Gregory D. Associate Professor Fall 2012

Professor Lyng plans to visit the Department of Mathematics at Indiana University, Bloomington to tackle, with long-time collaborator Kevin Zumbrun, the problem of building—from an existing foundation of theoretical results—new mathematical and computational tools of practical significance for the study of chemically reacting flows. Among other benefits, the tools and techniques derived from this project are expected to be directly relevant to UW's vision to be a leader in computational science.

Department of Modern & Classical Languages

Holt, Philip G. Professor Academic Year 2012-2013

Professor Holt plans to translate *De Distributione Geographica Plantarum* (On the Geographical Distribution of Plants) by Alexander von Humboldt, as part of a project launched by UW botany professor Stephen Jackson to bring the work of this important 19th-century naturalist to a larger audience. He will also push forward to complete a book on Greek hero cult.

Department of Music

Guzzo, Anne M. Associate Professor Academic Year 2012-2013

Professor Guzzo plans to write a 30-minute collaborative theatre piece for the international theatre collective, Theatre Amoeba (directed by Denise Rinehart), to be premiered in Paris, France. While in Paris she will receive basic training in computer-assisted composition at the world-famous IRCAM center in order to develop the skills needed to teach an electronic composition component in advanced composition classes at UW. Finally, she will work with Navona Records in Boston to complete a CD recording of chamber music she has written over the past five years.

Department of Philosophy

Griesmaier, Franz-Peter Associate Professor Academic Year 2012-2013

Professor Griesmaier will pursue two related goals during his sabbatical leave. He will finish a book manuscript, entitled "Rationality and Epistemic Sophistication," which has already been submitted to several leading publishers of monographs in philosophy. Secondly, he will visit the Center for Formal Epistemology at Carnegie-Mellon University to develop greater expertise in using computer models to explore how humans change their beliefs in light of empirical evidence. Part of the work carried out at the Center will be incorporated into the final draft of the book manuscript.

Lockwood, Jeffrey Alan Professor Spring 2013

Professor Lockwood will devote his one-semester sabbatical leave to the study of environmental aesthetics and their relationship to restoration ecology. He plans to write two book chapters and a research paper on this topic. He will also be an artist-in-residence at one or more National Park, writing creative non-fiction essays.

Department of Psychology

Gray, Matthew J. Associate Professor Spring 2013

Professor Gray plans to further clinical research activities related to telemedicine (that is, secure, encrypted, videoconferencing-based psychotherapy) to provide evidence-based mental health care to victims of domestic violence and sexual assault in rural areas. Further, he will continue to develop and refine a treatment known as motivational interviewing that he is adapting for use with crisis center clients struggling with decisions about whether to remain in or leave a physically violent relationship. This work will culminate in a grant designed to evaluate the efficacy of such an intervention.

Department of Sociology

Grandjean, Burke D. Professor Academic Year 2012-2013
Professor Grandjean will collaborate with an internationally known expert on survey sampling at Arizona State University, and with a team of survey researchers on four continents. The work will consider complexities faced when a sample of respondents is randomly drawn from two or more different sources and surveyed by two or more different modes of questionnaire administration (e.g., by mail, by telephone, or in-person). The project will enhance Dr. Grandjean's technical skills and international contacts, will produce articles for publication, and will broaden his teaching capabilities in survey sampling.

Holmes, Malcolm D. Professor Fall 2012
Professor Holmes will pursue his research in racial disparities in the administration of justice, building on his previous research on the differential incidence of excessive force complaints against police in large American cities. The projects he plans to undertake during his sabbatical leave will investigate social-structural, geographical, and organizational factors that influence the incidence of sustained excessive force complaints.

Taylor, Patricia Ann Professor Academic Year 2012-2013
Professor Taylor will participate in a collaborative international research project to review global climate change management programs and educational initiatives in several of the world's largest national parks in the United States, Australia, Ecuador, and South Africa that have been identified as world biosphere reserves. The costs of these park management programs will be examined in light of governments' attempts to reconcile resource management strategies with local and national economic objectives.

Department of Theatre & Dance

Wilson, Margaret A. Associate Professor Academic Year 2012-2013
Professor Wilson plans to visit several other academic institutions in Texas, the UK, and Wales order to conduct research in dance science and somatics, develop a dance science mentoring program, and explore new ideas and possibilities in the area of Vertical Dance performance, research, and scholarship. She plans to also finish a book project and to submit scholarly manuscripts based on these projects.

Department of Zoology & Physiology

Fuzessery, Zoltan M. Professor Fall 2012
Professor Fuzessery plans to visit laboratories conducting research on the development and functional mechanisms of the auditory system. He will gain insights on how to proceed with the next phase of his research on the auditory system of the pallid bat, which has received funding from the National Institutes of Health for the last ten years.

Woodbury, Charles J. Associate Professor Academic Year 2012-2013
Professor Woodbury will visit state-of-the-art neuroscience labs at Johns Hopkins University, Yale University, and the Institute of Neurosciences in Alicante, Spain to enhance his expertise in research on the skin sensory system and chronic pain management. His work focuses on touch versus pain and how these normally distinct sensations merge in chronic pain states such that touch produces pain. The leave will enable him to develop and adopt new techniques to expand his research in new directions, and to provide new opportunities for training and instruction in cutting-edge technologies.

College of Business

Name Rank Period Year(s)

Department of Accounting

Stephenson, Teresa M. Associate Professor Spring 2013
Professor Stephenson will plan, design and carry out an experiment to measure and evaluate the ethical judgments of tax preparers of all varieties from different size firms: CPA's, Enrolled Agents, non-enrolled preparers from Big Four accounting firms, small CPA firms, national tax preparation firms, and self-employed persons.

Department of Economics & Finance

Mason, Charles F. Professor Academic Year 2012-2013

Professor Mason will make visits to three prominent European universities where he has research collaborators in order to advance theoretical and empirical work on the economics of exploratory and development drilling for oil. He is interested in gaining a better understanding of the relationship between energy prices and production exploration activity, the roles of risk aversion and time preference in energy development, and numerical modeling techniques for dynamic optimization problems as applied to climate policy. Mason also intends to cultivate partnerships with other European economics institutions to enhance prospects for recruiting Ph.D. students in economics.

College of Education

Name Rank Period Year(s)

Department of Counselor Education

McGriff, Deborah L. Associate Professor Academic Year 2012-2013

Professor McGriff will gain an international perspective on multicultural competency training for counselors by co-teaching the Multicultural Counseling course at Universiti Putra in Malaysia. She will work with faculty there on research regarding counselor development and training in Malaysia, and multicultural competency training for counselors from a non-Western perspective.

College of Engineering and Applied Science

Name Rank Period Year(s)

Department of Chemical & Petroleum Engineering

Alvarado, Vladimir Associate Professor Academic Year 2012-2013

Professor Alvarado will develop a newly funded research project with his collaborator at Pontificia Universidade Católica do Rio de Janeiro, Brazil in the area of mobility control agents for enhanced oil recovery in oil-wet reservoirs using nanotechnology. He will also formulate new research proposals with research collaborators in Brazil and work on publications in this area.

Department of Civil & Architectural Engineering

Ksaibati, Khaled Professor Fall 2012

Professor Ksaibati will complete a study for the Wyoming Legislature evaluating the impact of oil and gas drilling activities on local infrastructure in the Southeastern region of Wyoming. The findings of the study will be presented to groups around the state.

Young, Rhonda K. Associate Professor Spring 2013

Professor Young will use her leave to further develop and advance her research program in the area of intelligent transportation systems with a particular focus on the operation of rural roads in severe weather conditions.

Department of Computer Science

Wang, Liqiang Associate Professor Academic Year 2012-2013

Professor Wang will study and conduct research in high-performance computing (HPC) at the Lawrence Livermore National Lab, NCAR, and the Supercomputing Center in Beijing, China. The leave will provide him with the opportunity to expand his expertise in HPC and to enhance UW's distinction in computational sciences.

Department of Electrical and Computer Engineering

McInroy, John E. Professor Fall 2012

Professor McInroy will make a substantial change in scholarly emphasis from mainly space applications of robotics to medical applications. He will spend time at the University of Southern California's Rehabilitation Research

Center and the Premiere Bone and Joint medical facility in Laramie.

College of Health Sciences

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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School of Pharmacy

Mahvan, Tracy D.	Associate Professor	Spring	2013
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Professor Mahvan will use her leave to explore a new direction for scholarly activity in the field of geriatrics. She will attend geriatrics workshops, obtain geriatric pharmacotherapy/clinical training, and collaborate with geriatric pharmacy specialists at a prominent Pharmacy Geriatric Specialty meeting. She will incorporate the training she receives into her didactic course work and use it to develop clinical electives for Pharm.D. students at the Salud Family Health Centers practice site.

College of Law

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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Kearley, Timothy G.	Professor	Exact Date	2012-2013
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Professor Kearley will expand and improve the Annotated Justinian Code website that showcases Wyoming Supreme Court Justice Fred Blume's Roman law work. He will also develop a proposal to obtain grant funding to catalog, classify, and preserve the collection of books Justice Blume bequeathed to the University of Wyoming Law Library.

Pridgen, Mary D.	Professor	Academic Year	2012-2013
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Professor Pridgen will prepare a fourth edition of a nationally published law school casebook, *Consumer Law: Cases and Materials*, and the accompanying Teacher's Manual and Statutory Supplement. Her research activity will expand the book to cover developments in consumer law since the 3rd edition in 2007, including a chapter on Payment Systems. The work will also support Pridgen's teaching of the Payment Systems course.

2. Academic Professionals

The purpose of professional development leave is to allow academic professionals to enhance their performance, to conduct special studies, or in some other way to undertake planned activities related in a substantial manner to the individual's role at the University.

To be eligible to apply for professional development leave, academic professionals must have been granted an extended-term contract. Initial requests may be submitted no earlier than the seventh year of academic service. If granted, the leave may be taken no earlier than the eighth year. Subsequent leaves must be preceded by a minimum of six additional years of academic service, although no right accrues automatically through lapse of time. Other conditions for professional development leave are generally those that apply to sabbatical leave for faculty.

An academic professional who fails to return to the University for at least one academic year immediately following a sabbatical leave is obligated to repay the amount of compensation received from the University during the period of his or her leave.

College of Arts & Sciences

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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Department of Communication & Journalism

Wiltse, Eric M.	Senior Lecturer	Spring	2013
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Mr. Wiltse will develop a new class for the Communication and Journalism Department titled *The Rhetoric of Sports Journalism*. In addition, he will develop an on-line version of the class for the Outreach School.

Department of English

Stebbins, Christine B.	Senior Lecturer	Fall	2012
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Ms. Stebbins plans to observe, consult, and collaborate with professors at four American universities with large international enrollments and multi-faceted writing and language programs for the purpose of revising the technical writing course for international students. This course is one of only two writing courses offered at UW for international students. Additionally, this research will support the writing support programs offered by the UW Ellbogen Center for Teaching and Learning and the Writing Center.

Department of Music

Turpen, Jennifer L.	Associate Lecturer	Spring	2013
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Ms. Turpen plans to study and further develop her expertise in the field of music theory. She will study diversified textbooks and music composition software so that she can enhance her teaching of music theory at the introductory and advanced levels.

Global and Area Studies Program

Ashley, Yarong J.	Senior Lecturer	Spring	2013
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Ms. Ashley plans to conduct a policy study of the internationalization of the Chinese education system over the last three decades. The study will examine the chronological development of the policies taken by the Chinese government to remake its education system in order to adapt to a global economy.

Religious Studies Program

Ward, Seth	Associate Lecturer	Academic Year	2012-2013
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Mr. Ward proposes to work on three areas of study. The first is Islamic-Jewish relations as depicted in legal texts and law during the High Middle Ages. The second is an examination of the successes and weaknesses of contemporary Muslim-Jewish dialogue. The third is the concept of the "Other" in these religious traditions. These three areas will lead to enriched teaching, new courses in Religious Studies, and publications.