

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 Arts & Sciences

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

Hardy, Leah M.	Associate Professor	Academic Year	2008-2009
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The main focus of Professor Hardy's sabbatical as an artist is to create a new body of sculpture, expanding her technical skills in the area of metalsmithing to include that of "granulation". She plans to study in India with jewelers in both Himachal Pradesh and Rajasthan which will technically, conceptually and aesthetically aid in her sculpture.

Department of Botany

Pendall, Elise G.	Associate Professor	Academic Year	2008-2009
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Professor Pendall plans to expand her depth and breadth of understanding of the effects of global change (warming, drying and elevated atmosphere CO₂) on grassland ecosystems. She expects to gain a deeper understanding of grasslands in Wyoming by comparing and contrasting global change effects in other rangeland ecosystems.

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College of Arts & Sciences

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Department of Communication & Journalism

Price, Cynthia J.	Associate Professor	Fall	2008
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Professor Price plans to conduct research at the two premier media management centers in the world: the Media Management Center at Northwestern University in Chicago and the Media Management and Transformation Centre in Jonkoping University in Jonkoping, Sweden. She will examine what media organizations are doing to adjust their economic models to respond to new media. In other words, how do newspapers and broadcast stations keep economically viable when their current advertising base is diminishing as people turn more to the Internet for their news and entertainment.

Department of English

McCracken-Flesher,	Professor	Academic Year	2008-2009
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Professor McCracken-Flesher will investigate the ways a scientific scandal of the nineteenth century resonates in popular culture even today. She will visit literary and medical libraries in Britain to research why Burke and Hare (body snatchers turned murderers) and Dr. Knox (the anatomist who received their victims) lurk in Scottish consciousness.

Romtvedt, David M.	Associate Professor	Academic Year	2008-2009
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Professor Romtvedt plans to work on a novel set in the Basque Country and in the Basque American community of Wyoming. Also, he plans to study the Basque language and initiate a literary translation workshop as part of the regular course offerings in the university's MFA program in creative writing.

Department of Geology & Geophysics

Steiner, Maureen B.	Professor	Academic Year	2008-2009
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Professor Steiner plans to travel to the Siberian Institute to study the magnetic properties of some of their deeply drilled core of volcanic rocks and to participate in the collection of rock strata from well fossil-dated exposures.

Department of Mathematics

Shader, Chanyoung	Associate Professor	Academic Year	2008-2009
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Professor Shader proposes to use this time to concentrate on broadening her research interests by learning about the geometrical method for representation theory and concentrating on on-going research projects, fostering new collaborations.

Sritharan, Sivaguru S.	Professor	Fall	2008
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Professor Sritharan will visit a number of Indian Universities including the Indian Institute of Science, Indian Statistical Institute, and the Tata Institute of Fundamental Research to deliver lecture series and to establish research collaborations in fluid dynamics, control theory and random phenomena. One of the main goals of his lectures will be to train Indian doctoral students in modern applied mathematical science.

Yeung, Man-Chung	Associate Professor	Academic Year	2008-2009
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Professor Yeung intends to study and conduct new research in the field of "numerical reservoir simulation" at the University of Calgary. He will be able to connect his own research with the development of computer simulations for heavy oil reservoirs. His sabbatical will be relevant to the energy-related mission in the School of Energy Resources.

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College of Arts & Sciences

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Department of Music

Brinkman, David J.	Professor	Spring	2009
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Professor Brinkman will study K-12 Music programs in Wyoming. He will be in selected Wyoming school districts to explore issues that affect enrollment in secondary ensembles, as well as outside pressures affecting music programs in schools. This research will be beneficial to Dr. Brinkman's teaching of UW students who are preparing to be music teachers, and will access the impact that changing K-12 music enrollment will have on the UW Music Department in the future. This research will be the basis of scholarly articles and presentation over the next few years.

Przygocki, James T.	Professor	Fall	2008
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Professor Przygocki will be developing curriculum (graduate and undergraduate level) and material for use in the UW String Project. He will develop course proposals and write syllabi for courses for String Project teachers, improve teaching material for use in the String Project, and visit other successful String Projects and pedagogy programs to use as models for the UW program.

Department of Philosophy

Goodin, Susanna L.	Associate Professor	Academic Year	2008-2009
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Professor Goodin plans to bring together all the various elements of her research into a coherent whole that will show how an understanding of a 17th century debate between John Locke and G. W. Leibniz can provide significant insight into the essentialist/anti-essentialist arguments and can also aid the sciences in seeing more clearly how to think about their on-going debates regarding proper classification systems. She thinks that tracing contemporary scientific debates back to their historical roots provides us with one of the best means of resolving these critical contemporary problems.

Department of Physics & Astronomy

Brotherton, Michael S.	Associate Professor	Academic Year	2008-2009
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Professor Brotherton plans to focus on publishing results from his NASA Long-Term-Space-Astrophysics (LTSA) award, strengthening international collaborations and developing new ones with colleagues at the Universidade Federal do Rio Grande do Sul in Porto Alegre, Brazil and at Tianjian Normal University in Tianjian, China. The colleagues at these institutions have expertise Brotherton can use to complete the project.

Dahnovsky, Yuri	Professor	Spring	2009
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Professor Dahnovsky plans to learn new software that will enhance his research in molecular electronics by collaborating with Professor Vince Ortiz from Auburn University. With new computational methods, he will be better prepared for large-scale calculation on the future supercomputer located in Cheyenne. Graduate students will also go to Auburn to learn novel computational methods.

Pierce, Michael J.	Associate Professor	Fall	2008
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Professor Pierce plans to develop a research program using a new wide-field infrared camera he has been developing. This research will be done in collaboration with scientists at NASA's Goddard Space Flight Center in Greenbelt, MD. The primary science goal will be to plan and undertake a wide-field, imaging survey of very faint and distant galaxies in order to characterize the star formation history of the universe. This survey will be directly relevant to the science objectives currently being planned for the next space telescope.

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Department of Political Science

Hubbell, Lawrence D.	Professor	Spring	2009
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Professor Hubbell is providing technical assistance and teaching to the University of Sierra Leone with support from the Senior Specialist Program, a component of the Fulbright Scholars Program. He will be conducting research on how a university can contribute to the restoration of a country's civil society and how much differing cultural assumptions prohibit effective teaching when the teacher is from a developed country and his students are from a developing country.

Department of Psychology

MacLean, William	Professor	Fall	2008
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Professor MacLean will pursue research on repetitive behaviors of children with autism and other developmental disabilities in collaboration with colleagues at the University of Colorado Health Sciences Center. He will also complete an extensive review of the literature on children's adaptation to chronic illnesses for publication and devote time to completing the fourth edition of his edited volume entitled "Handbook of Mental Deficiency, Psychological Theory and Research".

Department of Sociology

Machalek, Richard S.	Professor	Fall	2008
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Professor Machalek plans to do research to identify which among the "social instincts" might help explain how and why people can control or be controlled by the behavior of others. This line of research holds promise for shedding new light on basic aspects of human social behaviors - especially how leaders become demagogues and why followers may irrationally follow certain charismatic leaders.

Ukaegbu, C. Christian	Professor	Spring	2009
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Professor Ukaegbu plans to write a book on the relationship between the state and economic entrepreneurs in Nigeria and other parts of Africa. This book will contribute to the visibility of UW nationally and internationally. He will also have the opportunity to acquire more knowledge to teach his new course on global political economy and update his old courses with new ideas, concepts and methods.

Department of Zoology & Physiology

Bergman, Harold L.	Professor	Fall	2008
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Professor Bergman plans to develop a partnership at the Perry Institute of Marine Science located in Florida and the Bahamas. He will focus on observed die-off of coral reef ecosystems due, in part, to CO2 accumulation in the world's oceans, attendant lowering of ocean pH, reduced capacity for calcium carbonate accumulation in corals, and resultant impacts on the diverse marine life that is dependant on these coral reef ecosystems.

SABBATICALS AND PROFESSIONAL LEAVES

College of Education

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

Rios, Francisco A.	Professor	Spring	2009
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Professor Rios plans to spend time in three urban schools that are part of the Denver Public Schools. The project will allow him to collect interview and classroom observation data which, combined with his own personal experience as a student at those schools during the 1960s-70s, will serve as foundation to produce several scholarly works and presentations. At end, it will enrich him professionally and will help him continue to ground his work in the College of Education in contemporary issues associated with schooling of ethnically and linguistically diverse student populations.

Dept. of Elementary & Early Childhood Education

Chatton, Barbara A.	Professor	Academic Year	2008-2009
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Professor Chatton plans to revise and update her book, "Using Poetry Across the Curriculum: A Whole Language Approach." The book was well reviewed and has stayed in print since publication in 1993, but has become dated. Revisions would include a new philosophical direction, increasing the audience to include Preschool through Eighth Grade students, changes in the focus of several of the chapters to include the National Standards for Language Arts, replacement of all poems from out-of-print works, and new unit connections that integrate the material with current school practice. Greenwood Publishers Group has offered her a contract for this work.

Manyak, Patrick	Associate Professor	Fall	2008
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Professor Manyak plans to analyze critical experiences, shifting beliefs, and unresolved conflicts related to his work as a literacy teacher and scholar during the last 16 years. Using the contemporary qualitative approach known as autoethnography, he will ask himself why and how he came to believe, think, and act at the various stages of his career. At the end of the process, he will write articles for top-tier academic journals in which he will weave together evocative personal narratives with theoretically informed interpretation.

College of Engineering and Applied Science

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

Deshler, Terry L.	Professor	Academic Year	2008-2009
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Professor Deshler plans to 1) Complete new measurements of polar stratospheric clouds from long duration drifting balloons released from McMurdo Station, Antarctica, during August-September 2008 in collaboration with the French space agency, and through funding from the National Science Foundation. 2) Learn how to use both two and three dimensional global climate chemistry models, and to exercise these models to explore the role the current stratospheric aerosol minimum plays on the mid latitude recovery of ozone. 3) Analyze Antarctic polar stratospheric cloud measurements we have collected since the mid 1990s under previous funding from the National Science Foundation. Polar stratospheric clouds play a pivotal role in facilitating the development of the annual Antarctic ozone hole.

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College of Engineering and Applied Science

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Department of Civil & Architectural Engineering

Urynowicz, Michael A.	Associate Professor	Spring	2009
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Professor Urynowicz plans to spend a full semester at Concepcion University in Chile. The primary research focus will be the study of in-situ chemical oxidation for enhancing natural processes such as biodegradation that further destroy or alter contaminants at hazardous waste sites. He will be collaborating with Dr. Alex Schwartz, an Associate Professor in Civil Engineering at Concepcion University. Dr. Schwartz has a strong background in microbial remediation and his involvement will be a tremendous asset to the project.

Young, Rhonda K.	Associate Professor	Spring	2009
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Professor Young plans a research exchange with the Norwegian University of Science and Technology (NTNU for Norges Teknisk-Naturvitenskapelige Universitet) in Trondheim. Proposed activities for the leave are to perform research in the area of transportation engineering area as well as carry out undergraduate and graduate student recruitment activities, specifically recruiting for our graduate programs in Civil Engineering and the undergraduate International Engineering programs.

Department of Mechanical Engineering

Walrath, David E.	Professor	Academic Year	2008-2009
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Professor Walrath plans to work with Kennon Aircraft Covers, LLC in Sheridan to develop ballistic protection enhanced composite interior liners for military aircraft. This project will incorporate fabric felts developed at Auburn University into liners already produced by Kennon. Liner design will be done with Kennon engineers in Sheridan and with Dr. Howard Thomas at Auburn University in Alabama. Liner fabrication and testing will take place in Sheridan, Auburn, and at UW.

College of Health Sciences

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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Division of Communication Disorders

Hardin-Jones, Mary	Professor	Fall	2008
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Professor Hardin-Jones plans to travel to Sydney, Australia to study the relationship between age of surgery and early speech development in children with cleft palate. She will compare vocal development of toddlers with cleft palate who have received early (<6 months) and later (>12 months) palatal surgery. It is hypothesized that babies who receive palatal surgery prior to the onset of babbling (6-7 months of age) will demonstrate fewer delays in speech and language development.

Division of Kinesiology and Health

Bartee, Roderick Todd	Associate Professor	Fall	2008
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Professor Bartee's activities will lead to three lead-authored refereed publications, increased knowledge, and enhanced professional networks in the area of physical activity and public health. The immediate outcomes will increase his competitiveness for extramural federal funding as well as that of his collaborators here at UW.

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College of Health Sciences

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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Division of Social Work

Leedy, M. Gail	Associate Professor	Academic Year	2008-2009
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Professor Leedy's long-range research goals are to develop an ethologically relevant and valid animal model for understanding the neurobiological bases of postpartum depression and post traumatic stress disorder. She intends to spend fall semester at Michigan State University gaining experience in newer neurosciences techniques and working on models of sexual differentiation. Spring semester will be spent at UW completing data analysis.

College of Law

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
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Feldman, Stephen M.	Professor	Fall	2008
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Professor Feldman plans to research and begin writing a book, "How the Supreme Court Decides: Law and Politics Undivided." Nowadays, the disciplines of law and political science analyze Supreme Court decision making from two distinct perspectives. Law professors apply an internal approach that assumes Supreme Court justices apply doctrinal rules embodied in precedents, statutes, and the Constitution. Meanwhile, political scientists apply an external approach that assumes the justices decide cases in accord with their political preferences. His research will explore the historical developments of these opposed disciplinary approaches to Supreme Court adjudication. He will then propose a synthesis of the internal and external views: the justices sincerely interpret legal texts, but because interpretation is never mechanical, the justices interpret the relevant texts to correspond with their political preferences.

Person, Debora A.	Associate Librarian	Spring	2009
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Ms. Person plans to develop a web-based legal research course to be directed at three audiences: correctional facilities staff, public librarians, and law student summer associates. The first two of these constituents deal with people in real need of legal resources, but the staff are untrained in finding the paper and electronic materials to assist their clients and are in need of a general introduction to legal materials, their use, and continuing assistance. Law student summer associates require review of many of the skills they learned in legal research during their first semester in order to offer the highest level of assistance to their summer employers. Course development includes identifying the most appropriate technology, funding, writing a syllabus, initiating successful contacts to the target audiences, researching the commercial databases in use in the various locations, and scheduling sessions.