

## SABBATICALS AND PROFESSIONAL LEAVES

### Faculty Sabbatical Leaves

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 period of his or her leave.

### College of Arts and Sciences

<u>Name</u>	<u>Rank</u>	<u>Period</u>	<u>Year(s)</u>
<i>Department of Anthropology</i>			
<b>Kornfeld, Marcel</b>	Professor	Academic Year	2021-2022
<p>Since 1996 Marcel Kornfeld has been engaged in several archeological research projects for which he has raised over 2.0 million dollars, providing support and experience for over 300 UW graduate and undergraduate students. The request for this sabbatical is based on: 1) the need to synthesize and summarize a large body of data collected since the publication of the first Hell Gap monograph; and 2) research the cutting edge archival techniques of archeological objects, specifically 3D imaging for presentation to the public, but with research quality information. To resolve chronostratigraphic issues at the Hell Gap site, he will travel to comparative collection repositories as well as evaluate and analyze Hell Gap site databases. Creating the digital Hell Gap archive will require background research on digital archiving, as well as travel to facilities engaged in introduction of this cutting-edge technology (3D). Results will be reported in one or multiple additional Hell Gap monographs, theses, dissertations, and refereed journals and book chapters. The sabbatical results will enhance our understanding of Wyoming and Rocky Mountain culture and history, and contribute to the UW mission by enhancing stewardship of "our cultural, historic, and natural resources." and through student training, including international involvement such as we have had in the past, contribute to Internationalization at UW.</p>			

#### *Department of Mathematics and Statistics*

<b>Niu, Zhuang</b>	Associate Professor	Academic Year	2021-2022
<p>Dr. Niu will use his proposed sabbatical leave to deepen his current research while keeping him updated with the current developments of the field. In Fall 2021, he plans to visit the Research Institute for Mathematical Sciences (RIMS) at Kyoto University; and for Spring 2022, he plans to visit Texas A&amp;M University to conduct research with Professor Guoliang Yu, the world's leading expert on K-theory of C*-algebras and large scale geometry. Together they will explore possible geometric approaches to this problem. Dr. Niu's</p>			

expected outcomes of the proposed sabbatical leave include presentations, research papers, and grant applications.

*Department of Modern and Classical Languages*

**Landeira, Joy** Professor Academic Year 2021-2022

Dr. Landeira will use her proposed sabbatical leave to research and write a six-chapter interdisciplinary comparative literature book titled: "Price Versus Value: Virtue, Deception, and Social Commentary in Turn-of-the-Century European Narratives." It will include Spanish, French, and English stories by five late 19th and early 20th century authors (Guy de Maupassant, León de Tinseau, Emilia Pardo Bazán, Henry James, and W. Somerset Maugham). She plans to spend two semesters (fall 2021+ spring 2022) researching and writing. If worldwide health conditions permit, she will travel to the Biblioteca Nacional de España in Madrid to research Pardo Bazán, the Bibliotheque Nationale in Paris to study Maupassant and Tinseau, and the British Library in London for James and Maugham. If not, she will work at home with digital and hard copies. The finished product will be submitted to a reputable, peer-reviewed university press for publication and international distribution. In addition to the actual book, other measurable outcomes will be curriculum enhancement since she will include the material in UW's upper level undergraduate and graduate course curriculums, specifically SPAN 3110 Survey of Contemporary Spanish Literature, SPAN 5110 Peninsular Spanish Literature, LANG 4800 Advanced Instruction in European Comparative Literatures taught in English, and world literature in translation. This will benefit courses in our department, especially French and Spanish, and in other departments of Honors and English.

**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 Civil & Architectural Engineering*

<b>Brant, Jonathan</b>	Professor	Academic Year	2021-2022
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Dr. Brant will use his proposed sabbatical leave to strengthen professional contacts within the practicing engineering field in the Rocky Mountain / Northwestern Region for the dual purposes of growing our applied research capabilities and partnerships. Activities will include Dr. Brant actively consulting on existing water treatment plant design efforts to grow his knowledge on current research and design challenges and authorship of applied research grants to be submitted to the American Water Works Association and Water reuse Association. Measurable outcomes from this sabbatical will include the submittal of at least two joint research proposals and the framework for an internship program with HDR Engineering for environmental engineering students.

*Department of Electrical and Computer Engineering*

<b>Pierre, John</b>	Professor	Academic Year	2021-2022
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Dr. Pierre will use his proposed sabbatical leave to continue to expand his research work in the area of smart electric power grids where over his career he has received over 10 million dollars in funding. His research has been supported by the US Department of Energy, Sandia National Laboratory, Pacific Northwest National Laboratory, the Western Electricity Coordinating Council (WECC), Bonneville Power Administration, and the Power System Research Consortium. During his sabbatical he will visit and work with WECC, Sandia National Laboratory, Pacific Northwest National Laboratory (PNNL), and other Universities.

*Department of Mechanical Engineering***Frick, Carl**

Professor

Academic Year 2021-2021

Dr. Frick will use his proposed sabbatical leave to collaborate with start-up Impressio, Inc., (a company he co-founded last year) which is aimed at developing new padding for football and hockey helmets to decrease incidence of concussion and CTE. The liquid crystalline padding product was derived, in part, from research performed in Dr. Frick's laboratory over the last 6 years. This entrepreneurship-focused sabbatical aligns directly with UW Strategic Plan and President Seidel's four pillars, and will result in: (1) multiple SBIR/STTR proposals submitted; (2) enhanced relationships with federal funding agencies focused on helmet technology; (3) high-profile product development stemming from UW research; (4) substantially safer helmets.

**College of Law**NameRankPeriodYear(s)**Mocsary, George**

Professor

Academic Year

2021-2022

Professor Mocsary will use his proposed sabbatical leave to update the online chapters of his law school textbook, Firearms Law and the Second Amendment: Regulation, Rights, and Policy; work on creating the Firearms Research Center at the College of Law; and work on two or three empirical articles, in a series of four, on insider trading. The textbook update will be a significant one, involving archival research if circumstances allow, for what is the first law school classroom teaching work on its topic. Setting up the Firearms Research Center will include fundraising, engaging with the scholarly community, and other activities. The articles on insider trading will involve performing multiple empirical studies, synthesizing and reporting the findings, and situating them in the legal literature on insider trading.

**Righetti, Tara**

Professor

Academic Year 2021-2022

Professor Righetti will use her proposed sabbatical leave to conduct research regarding comparative perspectives on energy transition policies in Wyoming and Haut-de-France. Legal research will be conducted as part of the Research Center on Rights and perspectives of law at the University of Lille. She intends to share the outcomes of her research in public presentations and scholarly publications.