



**Professional Leave 2023-24
March, 2023**

Elizabeth S. Chilton, Provost and Executive Vice President, reports that she has approved the professional leaves listed below and that there will no additional costs to the University for this program.

Carson College of Business

1. Kunter Gunasti
Department of Marketing and International Business
Leave Period Requested: January 1 - May 15, 2024
Purpose of Leave: Develop a new research stream on consumer financial decision-making and numerical goals; and establish new connections with international institutions for research collaboration and expansion of our study-abroad programs.
2. Jeff Joireman
Department of Marketing and International Business
Leave Period Requested: August 16 - December 31, 2023
Purpose of Leave: Conduct a study aimed at understanding how marketing and social psychology articles "frame" study goals (as either an attempt to confirm or test hypotheses), and develop engaging classroom exercises for two courses (principles of marketing, consumer behavior).
3. Jenny Kim
School of Hospitality Business Management
Leave Period Requested: January 1 - May 15, 2024
Purpose of Leave: The hospitality industry is highly advanced in Hong Kong and Seoul. This research will be conducted with scholars in hospitality programs at the Hong Kong Polytechnic University and Sejong University in Seoul.
4. Alberto Sa Vinhas
Department of Marketing and International Business
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: Investigate how individuals involved in purchasing new products and/or services for their organizations search for information, what sources (digital and non-digital) they use, and how they make decisions. Field interviews with organizational buyers will be initially conducted, followed by large-scale empirical studies.

College of Agricultural, Human, and Natural Resource Sciences

5. Lee Kalcsits
Department of Horticulture
Leave Period Requested: January 1 - June 30, 2024
Purpose of Leave: Prepare the tree fruit industry for climate change and further southern hemisphere collaborations with the University of Stellenbosch and HortGro in the Western Cape of South Africa, where heat and inadequate chilling are limiting factors for their innovative tree fruit industry.

6. Kevin Murphy
Department of Crop and Soil Sciences
Leave Period Requested: January 1 - June 30, 2024
Purpose of Leave: Investigate innovative methodologies and instrumentation used by international biofortification experts to create more nutritious, affordable, and accessible foods. Work with global scientists in Cali, Colombia, who lead global biofortification efforts.

7. Patricia Pendry
Department of Human Development
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: Facilitate high-fidelity implementation and rigorous evaluation of evidence-based, animal-assisted interventions at the Edinburgh University, Scotland, and Open University, Netherlands. Results of this scale-up effort will support a multi-year/site grant application for an effectiveness trial and for developing comprehensive implementation resources for expanded dissemination.

8. Sara Waters
Department of Human Development
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: Advance health equity through building sustainable research collaborations with communities of color across Washington state, developing anti-racism scholarship, and establishing skills and tools to support greater equity in faculty mentorship of diverse students.

College of Arts and Sciences

9. Avantika Bawa
Department of Fine Arts
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: Research Brutalist architecture and potential installation sites through travel, concentrated studio time, and experimentation at international residencies. The resulting drawings and site-specific installations will be exhibited in Mumbai and Chandigarh, India; Kansas City, USA; Auckland and Wellington, Aotearoa New Zealand; and Colombo, Sri Lanka.

10. Troy Bennefield
School of Music
Leave Period Requested: January 1 - May 15, 2024
Purpose of Leave: Edit and publish numerous compositions from composers who died in the Holocaust, and transcribe orchestral works for wind band instrumentation.
11. Stephen Bollens
School of the Environment, School of Biological Sciences
Leave Period Requested: August 16 - December 31, 2023
Purpose of Leave: Produce a synthesis of work at the intersection of aquatic invasive species and global climate change and acquire new analytical skills in ecology at Griffith University, Brisbane, Australia.
12. David Brody
Department of Criminal Justice and Criminology
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: Judicial performance evaluation programs operate in dozens of states to inform voters about judicial performance. This multi-method research examines biases in programs, trust in the courts, and impact on election turnout and results, and will compare program administration across states, to provide science-based information regarding best practices for JPE administration.
13. Xiongzhi Chen
Department of Mathematics and Statistics
Leave Period Requested: August 16 - December 31, 2023
Purpose of Leave: Propose more general, less restrictive conditions that enable more feasible and accurate inference on a wider range of non-Euclidean data, and bring new understanding of the global geometries of metric spaces with non-negative sectional curvature.
14. Dennis DeHart
Department of Fine Arts
Leave Period Requested: January 1 - May 15, 2024
Purpose of Leave: Color Me Salmon is an artist project focused on wild salmon of the Pacific Northwest. Salmon habitat will serve as a guide to examine the interconnections of place. The projects will focus on habitats that lie both in the center and on the edges of salmon ecology.
15. Alexander Dimitrov
Department of Mathematics and Statistics
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: With hosts at Forschungszentrum Jülich, Germany, create neural tissue simulations that can be used in biomedical research and clinical settings, using modern neuromorphic chips. The systems will be based upon models derived from large multi-modal neural datasets, and validated against classical simulations.

16. Linda Heidenreich
Department of History
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: Excavate the work of Catholic sisters/nuns and laywomen in the United Farm Worker movement of the late twentieth-century by interviewing women activists and accessing documents at two archives: The Walter P. Reuther Library (Detroit), and the Our Lady of the Lake Archives (San Antonio).
17. Noriko Kawamura
Department of History
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: Research in Tokyo to complete a book manuscript *Emperor Hirohito's Cold War*, under contract with the University of Washington Press.
18. Matthew McCluskey
Department of Physics and Astronomy
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: Develop and use microscopy techniques to study defects in technologically relevant semiconductors, especially those with energy applications. This will involve a collaboration with the National Renewable Energy Lab (NREL) in Golden, CO.
19. Vilma Navarro-Daniels
School of Languages, Cultures, and Race
Leave Period Requested: January 1 - May 15, 2024
Purpose of Leave: Produce a book-length manuscript on Canto Nuevo (New Song)—a genre characterized for its popular roots and its commitment to social change and social justice—as a counter-discourse to the official narratives about national identity created during Augusto Pinochet's dictatorship.
20. Melanie-Angela Neuilly
Department of Criminal Justice and Criminology
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: French medicolegal practitioners conduct autopsies only at the behest of the Prosecutor. Which deaths get reported to the Prosecutor's Office for a medicolegal investigation depend on a variety of factors. This project will assess French death certificates in France and formalize a model explaining autopsy rates.

21. Wendy Olson
Department of English
Leave Period Requested: January 1 - May 15, 2024
Purpose of Leave: Investigate how prior knowledge impacts writing transfer in engineering curriculum across institutions. Work to be completed includes a grant proposal, journal article manuscripts, one conference paper, and one half-day workshop.
22. Amelie Pedneault
Department of Criminal Justice and Criminology
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: Analyze three large sexual violence datasets in Pullman and learn about data science and big data.
23. Jonah Piovia-Scott
School of Biological Sciences
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: Investigate the ecological and evolutionary underpinnings of biological resilience to global change, focusing on hurricanes and introduced amphibian pathogens. Working with faculty at UC Berkeley, acquire new methodological and analytical skills that will underlie three papers, two grants, and new modules for three WSU classes.
24. Stephanie Porter
School of Biological Sciences
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: Investigate how wildfire alters soil microbiomes and the cascading impacts this has on reforestation dynamics. At UC Berkeley, acquire new quantitative methods and develop new Eco-Evo theory which will underlie two papers, two NSF grants, and new modules for three WSU classes.
25. Tahira Probst
Department of Psychology
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: Use large datasets from the US and Italy to examine linkages between economic precarity and work-family conflict on health, safety, and job performance. Travel to Italy and Croatia to deepen international collaborations and work on an invited book.

26. Gretchen Rollwagen-Bollens
School of the Environment
Leave Period Requested: August 16 - December 31, 2023
Purpose of Leave: Write manuscripts synthesizing 15+ years of extramurally-funded research measuring effects of grazing on freshwater cyanobacterial blooms; prepare a major NSF collaborative grant proposal to investigate how varied research experiences impact transfer student success in STEM; and learn about institutional change efforts in Australia designed to build equity and inclusion in STEM education, especially for Indigenous students.

27. Lynn Schreyer
Department of Mathematics and Statistics
Leave Period Requested: January 1 - May 15, 2024
Purpose of Leave: In collaboration with Purdue University and Using my experience in developing deterministic mathematical models for porous media and soils in particular, model carbon cycling.

28. Cheryl Schultz
School of Biological Sciences
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: Assess the status of butterflies in the US, advance conservation of monarch butterfly, and foster partnerships in the coastal Northwest. Work as a "Scholar-in-Residence" with the USFWS Pollinator Conservation Center and at the University of Nevada-Reno.

29. Walter Scott
Department of Psychology
Leave Period Requested: August 16 - December 31, 2023
Purpose of Leave: Prepare a grant application to further develop and evaluate a personality assessment method called the Person in Context Assessment (PICA). Ultimately, the goal is to use PICA to inform personalized psychotherapy interventions.

30. Daniel Thornton
School of the Environment
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: This project focuses on enhancing research on transboundary conservation of biodiversity. Project activities will include travel to Mexico and Guatemala to conduct collaborative research on transboundary management of large mammals and writing a review paper that touches on social, political, and biological aspects of the topic.

31. Michael Tsatsomeris
Department of Mathematics and Statistics
Leave Period Requested: August 16 - December 31, 2023
Purpose of Leave: To address fundamental problems in areas of institutional and national emphasis (Data Analysis, Machine Learning and Artificial Intelligence). The goal is to discover hidden dependencies among large sets of data for which Linear Algebra can play a central role. The main theoretical and computational tool will be the Nonnegative Matrix Factorization. The study will take place at the Indian Institute of Technology - Madras and at the National Technical University of Athens.

32. Jeffrey Vervoort
School of the Environment
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: The Earth goes through an important transition in its evolution and formation of continents at 3.5 billion years, with little continental crust preserved prior to this time to increasing preservation after this time. This research will examine this pivotal time in three important areas worldwide: Western Australia, Northeast Brazil, and Zimbabwe.

33. Yuan Wang
Department of Mathematics and Statistics
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: Collaborate with Colorado State University to develop Bayesian machine learning methods for robust causal inference in high-dimensional setting. Additional collaboration with UC Irvine on Bayesian non-parametric clustering analysis for subgroup pattern recognition.

College of Education

34. Anne Marie Guerrettaz
Department of Teaching and Learning
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: Conduct multifaceted outreach and research on Indigenous language revitalization. This refers to efforts to teach and promote embattled Indigenous languages. Collaborate closely with 6 Native American tribes across Washington State, fulfilling WSU's land-grant mission and MOU with tribes.

35. Sarah Ullrich-French
Department of Kinesiology and Educational Psychology
Leave Period Requested: August 16 - December 31, 2023
Purpose of Leave: Complete a qualitative methods course and analyze qualitative data in collaboration with experts from University of Ottawa and University of Calgary. Additionally, design a feasibility clinical trial.

College of Nursing

36. Catherine Van Son

Leave Period Requested: August 16, 2023 - May 15, 2024

Purpose of Leave: Draft an English language Humanitude Care Method (HCM) handbook for caregivers of persons living with dementia and submit grants and manuscripts focused on bidet toilet seat use in memory care facilities.

Elson S. Floyd College of Medicine

37. Nancy Potter

Department of Speech and Hearing Sciences

Leave Period Requested: August 16 - December 31, 2023

Purpose of Leave: Speech-language pathologists (SLPs) are impatiently waiting for an instructional course to train SLPs to deliver Babble Boot Camp, a parent-implemented intervention that has shown early success in preventing or minimizing speech-language disorders in at-risk infants. This leave will work to complete the course and make it available.

Libraries

38. Talea Anderson

Digital Scholarship and Curation

Leave Period Requested: July 1, 2023 - December 31, 2023

Purpose of Leave: Research the history of tactile writing for the blind. This unique history is documented in archival collections in London, Liverpool, and Edinburgh. By visiting these collections, will gather information about early blind readers who have often been excluded from the historical record.

39. Mark O'English

Manuscripts Archives and Special Collections

Leave Period Requested: July 1, 2023 - December 31, 2023

Purpose of Leave: Research and write up the facts leading to the creation of what would become WSU, specifically the 1889-1890 mostly legislative actions. This will require a significant amount of time in state and legislative archives in Olympia, as well as time at several county resources around the state.

Voiland College of Engineering and Architecture

40. Scott Beckman

School of Mechanical and Materials Engineering

Leave Period Requested: January 1 - May 15, 2024

Purpose of Leave: To be a guest at Army Research Lab (ARL) Maryland and focus on methods that integrate computational science, data science, and experimental science, to accelerate the discovery, design, and development of new ceramic materials.

41. Anamika Dubey
School of Electrical Engineering and Computer Science
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: Primarily work on improving understanding of extreme weather adaptation solutions for grid resilience to reduce the risk of power outages. Plan to engage actively with researchers at Pacific Northwest National Lab, academic researchers, the power industry, and graduate students.
42. Tim Ginn
Department of Civil and Environmental Engineering
Leave Period Requested: August 16, 2023 - May 15, 2024
Purpose of Leave: To capitalize on recent generalization of modeling technology to include memory, to initiate new research projects addressing engineering science targets benefitting from this technology. To generate new proposals in concrete CO₂ capture, antibiotic-resistance, biofilm reactions, and global carbon cycling with colleagues at WSU, PNNL and UIUC.
43. Jolie Kaytes
School of Design and Construction
Leave Period Requested: January 1 - May 15, 2024
Purpose of Leave: Conduct fieldwork in Florida and the Northwest and develop content for the book *What Love Might Blossom*, a collection of illustrated essays about the relationships between people and plants in a climate changed world.
44. Hongfei Lin
Voiland School of Chemical Engineering and Bioengineering
Leave Period Requested: August 16 - December 31, 2023
Purpose of Leave: Collaboration with Lawrence Berkeley National Laboratory to perform carbon dioxide direct air capture and conversion research using the advanced characterization facilities that are not readily available at WSU.
45. Jean-Sabin McEwen
Voiland School of Chemical Engineering and Bioengineering
Leave Period Requested: August 16 - December 31, 2023
Purpose of Leave: Collaboration with University of Ulm within the newly formed Center of Excellence on battery research.
46. Jinwen Zhang
School of Mechanical and Materials Engineering
Leave Period Requested: January 1 - May 15, 2024
Purpose of Leave: With the Nanyang Technological University (Singapore), prepare a rigid plan to promote circular economy for plastics over the next decade. Develop the frameworks for two transdisciplinary research proposals.