Purpose of Submittal:

This report lists the faculty professional leave proposals that have been approved for AY 2019-20 and provides a brief summary of the exceptional research projects and scholarly activities engaged in by some of Western’s faculty members. The report also outlines the process established to review applications and make award determinations.

The Professional Leave Advisory Committee is an all-university body comprised of six faculty members who have taken professional leaves within the past few years. Professional leave applications are examined first at the department level, then by the dean (and, in some colleges, the college’s professional leave committee), before being forwarded to the Provost’s Office and the university-wide Professional Leave Advisory Committee. The Professional Leave Advisory Committee recommendations receive final review and approval by the Provost.

Per Section 10.6.1 of the faculty Collective Bargaining Agreement, the Committee relies upon the following criteria in making its recommendations:

- Academic or scholarly significance; soundness of design, procedure, or operational plan, including clear objectives and timeline; relationship of planned activity to individual’s area of study and professional development; expected outcomes and benefits, including dissemination of results; evaluation of applicant’s ability to achieve the proposed goals; and value of the project in terms of academic benefits to the institution upon the applicant’s return from the leave.

For AY 2019-20, faculty requested 134 quarters of leave, and we were able to award 100 quarters due to state law (RCW 28B.10.650). Each application was afforded a careful and thorough evaluation based upon the merits of the application and the expected benefits to the individual, department, and the University per the Collective Bargaining Agreement.
Supporting Information: Summary of Professional Leave Awards for AY 2019-20

Troy Abel, Environmental Studies
Two quarters to study environmental justice and climate risk governance in the European Union.

Garth Amundson, Art & Art History
One quarter to travel to Ho Chi Minh City to present work at the Sàn Art Center, conduct lectures and workshops, and complete a residency.

John Antos, Chemistry
Three quarters to learn new protein ligation techniques for assembling protein fragments and complete NIH-funded work involving the development of enzymatic ligation methods for the construction of non-natural proteins.

Blanca Aranda, Modern and Classical Languages
One quarter to gather materials for a book on the subject of oral cultures in the Andes, provisionally titled, *Orality and Textuality: Carnaval de Oruro as a Textual Practice and Andean Intertext*.

Samit Bordoloi, Health and Community Studies
Two quarters to complete a book manuscript on the impact of immigration regulations on the everyday lives and personal and professional experiences of H-1B visa holders, predominantly Indian nationals, in the United States.

Andrew Boudreaux, Physics and Astronomy
One quarter to observe and participate in an 8th grade science classroom in order to better train future science teachers on how to communicate complex scientific lessons to their future students.

Patrick Buckley, Environmental Studies
One quarter to use a Computable General Equilibrium (CGE) Model of Hawaii to study the impacts of invasive species on the Hawaiian economy.

Rick Bulcroft, Sociology
One quarter to complete a revision of a textbook titled, *The Family*.

Christina Byrne, Psychology
Two quarters to conduct community-based participatory research in Whatcom County to help enhance the efficacy of services provided to individuals who have experienced intimate partner violence.
Cynthia Camlin, Art & Art History
Two quarters to conduct site-specific research and make progress on a new body of work titled, *Ruins*, a series of paintings that connects ecological subjects to issues of culture, history, and politics.

Jeff Carroll, Psychology
Three quarters to train on emerging single cell analysis methods and apply them to the problem of Huntington's Disease and to launch a program to encourage the uptake of genetic screening methods in the Huntington's Disease community.

Victor Chan, Mathematics
One quarter to conduct research on horse-race betting and popular rating systems in sports.

Deb Currier, Theatre and Dance
One quarter to expand research into the connections between applied theatre, neuroscience, and creativity.

Eric DeChaine, Biology
Three quarters to generate a georeferenced bioregional collection of plants and to publish two manuscripts on the distribution of plants around the North Pacific Rim based on biographic analyses of this new bioregional dataset.

Nolan Dennett, Theatre and Dance
One quarter to produce a suite of dances and study the gestural-movement of indigenous as well as immigrant populations moving toward or living in specific geographic regions of Spain, Israel, the UK, and Quebec.

Deborah Donovan, Biology
Three quarters to develop deeper collaborations with researchers at the University of Washington, to expand research on active-learning and group dynamics in biology classes, and to increase proficiency with statistics.

Todd Donovan, Political Science
One quarter to research public perceptions of interest groups and campaign finance rules.

Raine Dozier, Health and Community Studies
Two quarters to complete a research project examining trans individuals’ ability to access insurance coverage for trans-related healthcare.
John Feodorov, Fairhaven College
One quarter to produce three to four large paintings in response to ongoing issues surrounding identity, cultural assimilation, and spiritual alienation.

Perry Fizzano, Computer Science
One quarter to develop a mentoring platform for use by all computer science students at WWU to enhance communication among students and promote connections with alumni.

Aquila Flower, Environmental Studies
Two quarters to develop a suite of cohesive, unified spatial datasets covering key socio-ecological variables and broadly useful reference features of the Salish Sea region.

Holly Folk, Liberal Studies
One quarter to advance a book project titled, *NextGen Christians: Protestant Heterodoxy in the Modern World*, a comparative study of Christian sub-traditions that have emerged in the recent past that regard their human leaders as either prophets or divine figures.

Hugo Garcia, Modern and Classical Languages
Two quarters to prepare a book that explores the influences of slavery and colonialism on the Afro-Cuban religion of Regla de Ocha-Ifá.

Tilmann Glimm, Mathematics
Two quarters to work on a model of chondrogenesis in the vertebrate limb and to model and experimentally validate the role of developmental noise in gecko skin patterning.

Jasmine Goodnow, Health & Human Development
One quarter to write a book proposal for a nonfiction travel memoire about a daughter's quest for connection with her deceased father, a Vietnam Veteran.

Pierre Gour, Art & Art History
Two quarters to execute a new body of artistic work that explores the themes of immigration, identity, and place.

Jennifer Green, Elementary Education
Two quarters to use Systemic Functional Linguistics (SFL), a method for supporting second language acquisition, to help teachers of English language learners (Ells) better serve their classrooms.

Ron Helms, Sociology
One quarter to collect better data on police killings, analyze the information, and present the findings at an annual meeting of the Academy of Criminal Justice Sciences (ACJS).
Cynthia Horne, Political Science
Three quarters to complete a book project on the timing and duration of transitional justice, defined as measures to address crimes or other wrongdoings committed in the past.

Bernard Housen, Geology
Two quarters to conduct field and lab research on plate motion and deformation in fold-and-thrust belts and to finish and submit several manuscripts for publishing.

Dan Howard-Snyder, Philosophy
Two quarters to write a book titled, Resilient Reliance: A Theory of Faith, that proposes solutions to several faith-related problems in philosophy and religion.

Vicki Hsueh, Political Science
One quarter to conduct archival research and interview activists and participants involved in the Detroit Summer, a multi-racial and inter-generational arts and justice collective founded by Grace and James Lee Boggs.

Hud Hudson, Philosophy
Two quarters to produce a book-length manuscript that defends a theory of the good life for human persons against a backdrop of the philosophy of pessimism and the doctrines of the Fall and Original Sin.

Keith Hyatt, Special Education
Two quarters to revise and enhance a book manuscript titled, Developing Meaningful IEPs: The Complete Guide to Educationally Meaningful Individualized Educational Programs for Students with Disabilities.

Ira Hyman, Psychology
One quarter to research and write about the role of attention and stress in eyewitness awareness and memory.

Milica Jelaca Jovanovic, Music
Two quarters to work on two CD solo albums and to perform an extensive series of concerts, followed by masterclasses at venues both in the US and in Europe.

Kristiana Kahakauwila, English
Two quarters to complete a series of revisions for a book manuscript, a novel-in-progress, tentatively titled, To Weave with Water.
Jason Kanov, Management
One quarter to advance research on the complex dynamics of suffering and compassion from an organizational perspective, looking at how members of an organization express suffering and how others become aware of that suffering.

Linda Keeler, Health & Human Development
One quarter to expand and coordinate intervention and research efforts across a multi-site, peer-led physical activity intervention for college students with depression.

Laura Laffrado, English
One quarter to begin work on a cultural biography of a neglected Pacific Northwest writer named Ella Rhoads Higginson.

Anne Lobeck, English
Three quarters to study institutionalized linguistic discrimination rooted in perceptions of and responses to grammatical errors.

Kimberly Lynn, Liberal Studies
One quarter to work on two article projects tentatively titled "Spanish Inquisitors and the Early Modern Debate over Torture" and "How Local was the Spanish Inquisition? Reflections on the Case of Seventeenth-Century Cartagena de Indias."

Stephen McDowall, Mathematics
One quarter to learn about hyperbolic metamaterials and how they might be used to facilitate ultra-efficient control and propagation of light and to study how to limit light scattering by particles dispersed in a host medium by controlling how they are spatially dispersed.

Brenda Miller, English
One quarter to complete research on a new creative nonfiction project that involves archival research on Dame Cicely Saunders, a woman widely regarded as the found of the modern Hospice movement within the medical field.

Todd Morton, Engineering and Design
Two quarters to research embedded systems, improve teaching techniques by developing material to flip two courses, and enhance contribution to the development of the proposed new electrical engineering program in computer engineering.

Niall O Murchu, Fairhaven College
One quarter to produce one or more video essays and write an article manuscript on the theme of family and nation in contemporary Palestinian cinema.
Rebekah Paci-Green, Environmental Studies
Two quarters to collaborate with the National Society for Earthquake Technology-Nepal (NSET) to help explore effective and innovative ways to achieve disaster risk reduction during the reconstruction from the Gorkha Earthquake.

Marsha Riddle Buly, Elementary Education
Two quarters to research the alternative route to teacher certification program with a goal of increasing faculty diversity and retention in the Highline School District in King County.

David Rossiter, Environmental Studies
Two quarters to complete a book named, Politics of Indigenous Title, and to start a second book titled, Historical Geographies of Nature and Recreation.

Brittany Schade, Design
Two quarters to research and produce an illustrated book provisionally titled, An Illustrated Guide to Coworking.

Liz Schermer, Geology
Three quarters to study earthquake faulting and slower deformation in convergent margins.

Jennifer Seltz, History
Two quarters to research a book project tentatively titled, The Nature of Modern Birth, looking at the cultural and environmental history of pregnancy and childbirth in the United States from the late 1930's through the early 1960's.

David Shull, Environmental Sciences
One quarter to assist a sediment monitoring team and process the samples that are collected in order to better understand why the Puget Sound's chemistry and biology are changing.

Sergey Smirnov, Chemistry
One quarter to master two new types of advanced Nuclear Magnetic Resonance (NMR) Spectroscopy experiments with the goal of making them available to all biochemistry researchers at WWU.

Roger R. Thompson, History
Two quarters to study the history of Sino-Western conflict and how that experience informed China's concept of national sovereignty.
Maria Timmons Flores, Elementary Education
One quarter to research situated learning in traditional communities of practice in Baja California Sur, Mexico.

Massimiliano Tomasi, Modern and Classical Languages
Two quarters to conduct research on a proposed new book manuscript titled, *Overcoming Defeat: Catholicism and Post-War Japanese Literature*.

John Tuxill, Fairhaven College
One quarter to advance ongoing interdisciplinary research documenting the plant diversity of Sehome Hill Arboretum.

Kristi Tyran, Management
One quarter to explore the role of male and female emotional expression in both actual leadership style and perceived leadership effectiveness when leading in crisis situations.

Sarah Zimmerman, History