Professional Leave 2014-15
March, 2014

Daniel J. Bernardo, Interim Provost and Executive Vice President reports that he has approved the professional leaves listed below and that there will no additional costs to the University for this program.

Agricultural, Human and Natural Resource Sciences

1. Drew L. Betz
   WSU Whatcom County Extension
   Leave Period Requested: January 1 - June 30, 2015
   Purpose of Leave: This leave will increase knowledge of recent Latino immigrants and how their immigration experiences and current challenges shape their families. The knowledge will be applied to create culturally competent materials for Latino families in the Fortaleciendo Familias (FF) program and an appropriate model for program dissemination.

2. Marcelo Diversi
   Human Development, WSU Vancouver
   Purpose of Leave: To conduct research on the social and environmental impact of the Belo Monte Dam in the heart of the Amazon rainforest, Brazil. Will be doing archival and narrative analysis Fall 2014 and fieldwork in Brazil Spring 2015.

3. Thomas G. Power
   Human Development
   Leave Period Requested: July 1, 2014 - June 30, 2015
   Purpose of Leave: Currently we are collecting longitudinal data on 180 mothers and their children on an NIH grant examining the predictors of childhood obesity. This leave will allow for securing of additional training in longitudinal data analysis, analyzing our longitudinal data and submitting several papers and grants.

4. Jia Yan
   School of Economic Sciences
   Purpose of Leave: Project will identify the causal effect of congestion on vehicle-size choice and incorporate the identified effect into the optimal policy design. Will conduct work at the Resources for Future in Washington, D.C.
Arts and Sciences

5. Stephanie Bauman  
Psychology, WSU Tri-Cities  
Leave Period Requested: August 16 - December 31, 2014  
Purpose of Leave: To interview adult childhood cancer survivors from the Inland Northwest and use qualitative methodology to identify themes regarding the impact of the cancer experience on well-being, identity, and career development and to develop a grant proposal on adult childhood cancer survivors and stigma and work and economic status.

6. Peter G. Boag  
History  
Leave Period Requested: August 16 - December 31, 2014  
Purpose of Leave: Project is a book-length lesbian, gay, transgender history of the 20th-century American West, the first regional study of its kind. Publisher is the University of California Press.

7. William P. Brecher  
Foreign Languages and Cultures  
Purpose of Leave: This book project on the treatment of Western civilians stranded in Japan during the Pacific War explains and corrects harmful allegations of civilian Japanese racism.

8. David Brody  
Criminal Justice and Criminology, WSU Spokane  
Purpose of Leave: Research will examine the causes and levels of stress, secondary trauma and burnout among public defenders across Washington state. Also examines relationships between these items on each other and on job satisfaction and performance. Data will be collected via surveys and interview and analyzes at individual and county levels.

9. Jeremiah W. Busch  
School of Biological Sciences  
Leave Period Requested: January 1 - May 15, 2015  
Purpose of Leave: To conduct experiments in populations of a flowering plant species. These experiments will be conducted in central Tennessee. This body of work is aimed at understanding how shifts in flower color drive the formation of new species in nature.
10. Patrick A. Carter  
   School of Biological Sciences  
   Leave Period Requested: January 1 - May 15, 2015  
   Purpose of Leave: To work in the laboratory of Dr. Hohenlohe at the University of Idaho to learn techniques of mapping complex traits to the genome, and to jointly write a grant proposal to fund the study of genetic constraints on the evolution of animal growth.

11. Cornell W. Clayton  
   School of Politics, Philosophy and Public Affairs  
   Leave Period Requested: August 16 - December 31, 2014  
   Purpose of Leave: Complete work on a book project looking at courts and constitutional development in the United States. The book is currently under contract with the University of Chicago Press. To begin work on a second edited volume.

12. Gary Collins  
   Physics and Astronomy  
   Leave Period Requested: January 1 - May 15, 2015  
   Purpose of Leave: Experiments will be undertaken at the University of Muenster, Germany to measure an important parameter in the diffusion of solute atoms in solids for the first time.

13. Martha L. Cottam  
   School of Politics, Philosophy and Public Affairs  
   Purpose of Leave: Project is a study of female revolutionaries who participated in guerrilla organizations in Nicaragua and Chiapas, Mexico.

14. Brigit Farley  
   History, WSU Tri-Cities  
   Leave Period Requested: August 16 - December 31, 2014  
   Purpose of Leave: For the centennial of the World War, to translate and annotate three illuminating memoirs from France, Slovenia and Serbia, three combatant nations from which we have few or no firsthand accounts.
15. Richard S. Gomulkiewicz  
School of Biological Sciences  
Purpose of Leave: To synthesize a process-based theoretical framework that combines all four categories of species responses to environmental change—plasticity, evolution, demography and migration.

16. Candice Goucher  
History, WSU Vancouver  
Purpose of Leave: To research and complete a book manuscript that reconstructs the historical contours of making and remembering iron, a key commodity in the Black Atlantic World.

17. Yi Gu  
Physics and Astronomy  
Leave Period Requested: January 1 - May 15, 2015  
Purpose of Leave: To carry out atom-probe tomography experiments at the Pacific Northwest National Lab to gain insight on atomic diffusions in three dimensions in photovoltaic materials.

18. Rachel Halverson  
Foreign Languages and Cultures  
Leave Period Requested: January 1 - May 15, 2015  
Purpose of Leave: Translation of the German novel Dinge bei Licht by Tobias Hülswitt into English and teaching two courses on intercultural approaches to film and literature at the Universität Duisburg-Essen.

19. Desiree Hellegers  
English, WSU Vancouver  
Purpose of Leave: To write a monograph that will examine representations of toxicity, disease and death in contemporary American literature and popular culture, and to examine the role of environmental justice literature in challenging denial and catalyzing activism in the United States and globally.
20. Stephen Henderson  
   School of the Environment, WSU Vancouver  
   Purpose of Leave: To conduct novel field experiments while developing new international collaborations. Two major experiments will measure water flows through mangrove swamps in Vietnam and New Zealand.

21. Julie A. Kmec  
   Sociology  
   Leave Period Requested: January 1 - May 15, 2015  
   Purpose of Leave: To explore how state and federal equal employment opportunity (EEO) laws affect organizational EEO policy adoption and sex composition, and how these relationships vary across institutional settings.

22. Otwin Marenin  
   Criminal Justice and Criminology  
   Purpose of Leave: Proposed research will establish a data bank for police officers from USA law enforcement agencies at all levels who are deployed and working outside the USA. Data will include home agencies, countries deployed to, jobs and tasks, and career impacts.

23. Amy G. Mazur  
   School of Politics, Philosophy and Public Affairs  
   Purpose of Leave: To work on two large-scale international collaborative studies on gender policy, coding policy data, developing study designs, submitting funding proposals and launching research.

24. Laurie Mercier  
   History, WSU Vancouver  
   Purpose of Leave: Project compares how working-class men and women negotiated, perpetuated and challenged gender boundaries and ideals in logging, mining, fishing and longshoring communities, unions and workplaces from the 1930’s to the present.
25. Aaron N. Oforlea  
   English  
   Leave Period Requested: January 1 - May 15, 2015  
   Purpose of Leave: To travel to the Black Panther Party archival collections at Stanford University and the California Historical Society in San Francisco, and to conduct interviews with former Black Panther party members in Orlando and Miami, Florida for documentary and written research projects.

26. Kirk A. Peterson  
   Chemistry  
   Leave Period Requested: August 16 - December 31, 2014  
   Purpose of Leave: While in residence at the University Göttingen, Germany, high accuracy quantum chemical methods will be applied to the interpretation and prediction of the molecular spectroscopy of free radical molecules.

27. Reza M. Safavi  
   Fine Arts  
   Purpose of Leave: To create several interactive digital media art projects that address current research. Work will be carried out at EyeBeam residency in the US and at Hangar Art Center in Barcelona, Spain.

28. Hubert Schwabl  
   School of Biological Sciences  
   Purpose of Leave: To conduct collaborative research, facilitate international exchange, and prepare grant proposals. Will investigate mechanisms of maternal genome editing and study the neurogenomics of brain plasticity.

29. Jennifer Sherman  
   Sociology, WSU Tri-Cities  
   Purpose of Leave: To undertake extended field research in Okanogan County, Washington, as part of a multi-site qualitative study that looks in depth at "traditional" families in order to understand the ways in which they have been impacted by larger societal trends.
30. David Shier  
School of Politics, Philosophy and Public Affairs  
Leave Period Requested: August 16 - December 31, 2014  
Purpose of Leave: To examine theoretical conceptions of propositions, focusing on theories of early analytic philosophers such as Russell and Wittgenstein regarding judgment, assertion and truth, and contemporary theories of belief, desire and other propositional attitudes, and the question of whether propositional attitude reports fully specify the contents of attitude.

31. Mark C. Stephan  
School of Politics, Philosophy and Public Affairs, WSU Vancouver  
Purpose of Leave: Theory development and data gathering for a research program on climate risk governance within the United States. Project analyzes state-level policy factors causing changes in the greenhouse gas emission of industrial facilities.

32. Matt A. Sutton  
History  
Leave Period Requested: January 1 - May 15, 2015  
Purpose of Leave: To conduct substantial research for current book project "God and the CIA" and to edit a second book tentatively entitled "Faith in the New Millennium".

33. Jennifer Thigpen  
History  
Leave Period Requested: August 16 - December 31, 2014  
Purpose of Leave: To conduct research for book project, "Made for Nobler Things: Contesting Women's Work in the American Foreign Mission Movement." This manuscript will examine how missionary concepts about what constitute women's work evolved in the last half of the nineteenth century, creating a new space for women in the mission and beyond.

34. Pamela Thoma  
Critical Culture, Gender and Race Studies  
Purpose of Leave: To complete a monograph on the social preoccupation with biological reproduction, as evidenced by transnational popular culture texts focusing on fertility, family and domesticity and to start a research project on transpacific studies.
35. Brendan M. Walker
   Psychology
   Purpose of Leave: To pursue training in molecular and genetic techniques. Completing goals will allow investigation of dysregulated dynorphin / kappa-opioid receptor systems with approaches spanning genes to behavior.

36. Clare M. Weber
   Anthropology
   Purpose of Leave: A new ethnographic study of work practices and corporate ethos in industries that have grown up around the commercial film industry in Mumbai, India and developing a collaborative oral history project on labor in the Mumbai industry in the decades following Indian independence.

37. Steven A. Weber
   Anthropology
   Purpose of Leave: Focus will be to help initiate first year of project titled "Long-term Sustainability through Place-Based, Small-Scale Economies: Approaches from Historical Ecology."

Business

38. Christina Chi
   School of Hospitality Business Management
   Leave Period Requested: January 1 - May 15, 2015
   Purpose of Leave: To work on a research project related to sustainable tourism development at world heritage sites in China, with colleagues from Sun Yat-sen University at Guangzhou, China.

39. Dogan Gursoy
   School of Hospitality Business Management
   Leave Period Requested: August 16 - December 31, 2014
   Purpose of Leave: To work on a research project that will examine the factors that influence international visitors loyalty to Malaysian ecotourism destinations with colleagues from Universiti Utara Malaysia.
Education

40. Amy M. Roth McDuffie
   Teaching and Learning
   Purpose of Leave: To expand on research in mathematics education for two
   funded National Science Foundation research projects and initiate new grant
   proposals to build on this work. Will collaborate with PI's at Michigan State
   University, Queens College-CUNY, and the University of Rochester.

41. Kelly Ward
   Educational Leadership, Sport Studies and Educational/Counseling Psychology
   Leave Period Requested: January 1 - June 30, 2015
   Purpose of Leave: To complete the next phase of data collection in a
   longitudinal study of work, family and faculty careers and to participate in the
   European study of new faculty careers as an invited researcher at the University
   of Lausanne in Switzerland.

Engineering and Architecture

42. Liv Haselbach
   Civil and Environmental Engineering
   Leave Period Requested: January 1 - June 30, 2015
   Purpose of Leave: To establish courses and research collaborations with the
   Federal Universities of Wester Pará and Rio Grande do Sul in Brazil based on
   growing international ideas in sustainability.

43. Cornelius F. Ivory
   School of Chemical Engineering and Bioengineering
   Purpose of Leave: To combine the engineering and science backgrounds of
   University of Tasmania collaborators to address challenges facing separations
   involving electrochemistry, electrokinetics, 3D printing, microfluidics, and
   computer modeling.

44. William (Max) Kirk
   School of Design and Construction
   Purpose of Leave: To investigate indoor air quality as impacted by building
   materials and furnishings in relationship to human health. Research will be
   conducted on WSU campuses.
45. Robert F. Richards  
   School of Mechanical and Materials Engineering  
   Leave Period Requested: August 16 - December 31, 2014  
   Purpose of Leave: To conduct research on engineering education as experienced by Bremerton/Everett students in courses delivered from Pullman and to develop multi-campus teams to pursue extramural funding in distance education.

46. Cecilia D. Richards  
   School of Mechanical and Materials Engineering  
   Leave Period Requested: January 1 - May 15, 2015  
   Purpose of Leave: To conduct research on cookstove burners that would be used in developing countries. Goals are to improve indoor air quality and cookstove efficiency. Research will be conducted at the Burn Design Lab in Vashon, WA.

Libraries

47. Gabriella N. Reznowski  
   Libraries  
   Leave Period Requested: January 1 - June 30, 2015  
   Purpose of Leave: To conduct research for a book on economic thought in hip hop music, from the mid-1970s to the present. Work will explore the role of the hip hop artist as economic activist along a continuum of political and economic dissent in the context of the American poetic tradition.

Nursing

48. Roxanne K. Vandermause  
   Nursing  
   Leave Period Requested: July 1 - December 31, 2014  
   Purpose of Leave: To refine research and scholarly focus in the area of relational health and addictions; initiate important trans-methodological, transcultural relationships and prepare an innovative Ph.D. curriculum that produces strong nurse scientists and educators.
**Veterinary Medicine**

49. Margaret E. Black  
   School of Molecular Biosciences  
   Purpose of Leave: To advance research programs in structure-function relationship of essential mitochondrial kinases and pre-clinical development of two novel therapeutics for prostate and breast cancer.

50. Ronald L. Brown  
   Integrative Physiology and Neuroscience  
   Leave Period Requested: July 1 - December 31, 2014  
   Purpose of Leave: To use optogenetic techniques, which use light-activated ion channels to modulate the activity of genetically-targeted neurons, to study the brain circuitry causing obsessive-compulsive disorder in a mouse model and to investigate the cellular mechanisms of deep brain stimulation, which is being used to treat neuropsychiatric disorders in humans.

51. Luying Xun  
   School of Molecular Biosciences  
   Leave Period Requested: August 16 - December 31, 2014  
   Purpose of Leave: To develop skills in genomics and synthetic biology at Shanghai Jiao Tong University in China.