

**Professional Leave 2015-16  
March, 2015**

Daniel J. Bernardo, 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. Andrew J. Cassey  
School of Economic Sciences  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: Focus will be on conducting research on how exported goods at the state level are related to informational barriers to trade facing exporters. Will be visiting Penn State University, the University of Minnesota and the Federal Reserve Bank in Minneapolis.
2. Manuel Garcia-Perez  
Biological Systems Engineering  
Leave Period Requested: July 1 - December 31, 2015  
Purpose of Leave: To learn molecular modeling and new fuel characterization and combustion techniques at the Chemical Engineering Department at the University of Houston.
3. Jessica R. Goldberger  
Crop and Soil Sciences  
Leave Period Requested: January 1 - May 15, 2016  
Purpose of Leave: Qualitative research will be conducted to understand the factors driving transitions to sustainable pest management practices in New Zealand apple orchards. Findings will be compared to work already completed in Washington State. Project will contribute to research on pest management decision-making and inform efforts to facilitate movement toward sustainable agriculture goals.
4. Cameron Peace  
Horticulture  
Leave Period Requested: October 19, 2015 - May 20, 2016  
Purpose of Leave: This project, based in Queensland, Australia, will establish technology implementation guidelines and training/education curricula for the worldwide community of tree fruit breeders.

5. Diana E. Roberts  
WSU Extension Spokane County  
Leave Period Requested: September 1, 2015 - February 29, 2016  
Purpose of Leave: To study how farmers prefer to learn - whether they would rather attend Extension events or access information from the internet and what social media they use. Will contrast farmer preferences from Washington, Utah, and Western Australia and publish results.
6. Patricia Pendry  
Human Development  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: While visiting professor at Northwestern University, will analyze pilot data collected to determine effects of the 'Pet our Stress Away' program, a WSU based stress prevention program on students physiological and emotion regulation during finals week.
7. Yoshie Sano  
Human Development, WSU Vancouver  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: To acquire knowledge and skills related to translational research, to better understand university-community partnerships to implement evidence-based family health programs.

#### **Arts and Sciences**

8. Robert A. Bauman  
History, WSU Tri-Cities  
Leave Period Requested: August 16 - December 31, 2015  
Purpose of Leave: Project examines the role various religious organizations and individuals played in the development and activism of grassroots community organizations involved in the War on Poverty. Also aim to investigate fundamental questions about the role of religion in American society and the relationship between church and state.
9. Mary K. Bloodsworth-Lugo  
Critical Culture, Gender and Race Studies  
Leave Period Requested: January 1 - May 15, 2016  
Purpose of Leave: Completion of co-authored book, *9/11 Feminism: Women's Bodies as Cultural and Political Threat*. Writing of two articles related to ongoing militarism around the U.S. led "War on Terror" and "9/11."

10. Asaph B. Cousins  
School of Biological Sciences  
Leave Period Requested: January 1 - May 15, 2016  
Purpose of Leave: Travel to Australia (University of Western Sydney and Australian National University) to establish new research areas, learn and apply new methodologies, strengthen new collaborations, publish results and submit grant applications.
11. Susan L. Dexheimer  
Physics and Astronomy  
Leave Period Requested: August 16 - December 31, 2016  
Purpose of Leave: Carry out research using state-of-the-art nonlinear femtosecond spectroscopy techniques to investigate the dynamics of excitons in electronic materials. Proposal work will be carried out at the Massachusetts Institute of Technology.
12. Laurie A. Drapela  
Criminology and Criminal Justice, WSU Vancouver  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: To study how custody institutions inside the criminal justice system identify and serve individuals who have been diagnosed as having a development or intellectual disability, and/or traumatic brain injury. Target population are inmates serving prison sentences in the Washington State Department of Corrections.
13. Maria A. Gartstein  
Psychology  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: Expand program of research to include biomarkers prioritized by National Institutes of Health. Develop/submit proposals based on currently collected data. Enhance repertoire of assessment/treatment tools for instruction of WSU students. Locations are Virginia Tech, UC Davis, University of British Columbia.
14. William M. Hamlin  
English  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: Undertake intensive preliminary research for a six-volume critical edition of the first English translation of Montaigne's "Essays" (London, 1603). This edition will be published by Oxford University Press. Will collaborate with scholars based in the USA and UK and primary locations are London, Paris and Cassis.
15. Hanjo A. Hellmann  
School of Biological Sciences  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: Learn new techniques at UT Austin and CNRS in Strasbourg, France that will significantly broaden ability to understand regulatory mechanisms that control protein stability in plants, establishing and strengthening collaborative efforts in our research field, and generate data that will significantly strengthen future grant applications.

16. Barry S. Hewlett  
Anthropology, WSU Vancouver  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: Travel to Japan to complete four chapters for a book on hunter-gatherer social learning. Travel to Ethiopia to conduct research and write a grant. Begin a new book on evolutionary cultural anthropology.
  
17. Christine Horne  
Sociology  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: Research will focus on social factors and processes that affect the resilience of the US electricity and telecommunications systems. Identify system-level features that contribute to vulnerability, social features that have implications for actors' ability to coordinator/cooperate to address vulnerability, perceptions and strategies of system actors, and the distribution of costs associate with failure of the systems. Data will be collected primarily from Washington State actors, with supplemental data from national sources.
  
18. David E. Jarvis  
Music  
Leave Period Requested: January 1 - May 15, 2016  
Purpose of Leave: To Write a vibraphone "omnibook" (method book of transcribed solos) to be used as a teaching text in college percussion studios. Method book will consist of a collection of solos accompanied by harmonic and melodic analysis of three jazz vibraphonists: Lionel Hampton, Red Norvo and Milt Jackson.
  
19. C. Kent Keller  
School of the Environment  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: Push research on plant-driven chemical weathering into a new phase of application to managed ecosystems, and to work collaboratively on plans to monitor the effects of these processes on agricultural sustainability across the nation's new network of Long-Term Agroecological Reserves.
  
20. Brian M. Kemp  
Anthropology and School of Biological Sciences  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: To further collaborative ancient DNA research with Mexican colleagues, to retool analytical skills by training in two laboratories that employ genomic-level analysis - training central to ensuring research remains at the forefront in field and to submit two substantial funding request.

21. Carolyn N. Long  
School of Politics, Philosophy and Public Affairs, WSU Vancouver  
Leave Period Requested: July 1, 2015 - June 30, 2016  
Purpose of Leave: To teach in the graduate program at the University of Ljubljana in Slovenia, assisting efforts to reform curricula and academic programs, and develop web-based instruction strategies for use with their students.
22. L. Kirk McAuley  
English  
Leave Period Requested: August 16, 2015 - May 15, 2016  
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.
23. Eric H. Roalson  
School of Biological Sciences  
Leave Period Requested: January 1 - May 15, 2016  
Purpose of Leave: To make significant progress on a current NSF-funded project on the diversity of sedge plants in New Zealand and on the diversity of spider flower plants (Cleomaceae) where collaborations will be with researchers in Canberra, Australian as part of a new NSF grant proposal.
24. Susan D. Ross  
English  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: Work encompasses multiple research trips and writing of foundational chapters of *A Madwoman in Suburbia* (a nonfiction monograph on mental illness in middle-class, 20th century America) for a book prospectus to Rutgers University Press, submissions to the top-tier Creative Nonfiction journal, and competitive applications to NEH, Rockefeller and Guggenheim.
25. Cheryl B. Schultz  
School of Biological Sciences, WSU Vancouver  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: Leave goals are to develop research connecting small-scale behavior to landscape-scale processes, initiate interdisciplinary research, and enhance quantitative skills in new directions. Will be located at Xerces Society for Invertebrate Conservation, Tufts University and Helmholtz Center for Environmental Research.
26. Carol R. Siegel  
English, WSU Vancouver  
Leave Period Requested: August 16 - December 31, 2015  
Purpose of Leave: Book project *Jewish American Identity and Film: Double Consciousness, Double Address*, will examine how certain films address Jewish audiences. Double address films intervene in the identity construction of Jews who identify with mainstream American culture but also retain a sense of their Jewishness as a racialized identity.

27. Andrew T. Storfer  
School of Biological Sciences  
Leave Period Requested: January 1 - May 15, 2016  
Purpose of Leave: Will leverage a current National Science Foundation grant to gain further training in bioinformatics and cancer research at the University of Washington and the Fred Hutchinson Cancer Research Center. Proposal collaborations will lead to submission of NSF and NIH grant proposals, as well as peer-reviewed publications.
28. Marina A. Tolmacheva  
History  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: Project explores the east-west networks of maritime communication in the Indian Ocean before the Portuguese arrival in 1498 and prior to the appearance of the Ottoman Turks. Instructions for sailing between Arabia, India and Indonesia by the navigator Ahmad ibn Majid will be translated and interpreted in the context of world history and regional maritime networks.
29. Sarah Tragesser  
Psychology, WSU Tri-Cities  
Leave Period Requested: August 16 - December 31, 2015  
Purpose of Leave: To examine multi-substance use and daily behaviors with Timothy Trull at the University of Missouri. Will investigate associations between polysubstance use and daily mood, interpersonal interactions, impulsive behaviors, and fMRI measures among individuals with personality and mood disorder symptoms.

## **Business**

30. Jerry D. Goodstein  
Management, Information Systems and Entrepreneurship, WSU Vancouver  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: Project is directed to examining the effectiveness of restorative practices, aimed at the repair of damaged interpersonal relationships, in addressing workplace bullying. Research will be pursued at Simon Fraser University and the University of Queensland.

## **Education**

31. Brian F. French  
Educational Leadership, Sport Studies and Educational/Counseling Psychology  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: At the University of Murcia in Spain, will conduct studies on the technical details of and develop resources for the detection and quantification of how ability tests function across contexts. Foci areas for this work include measures of effective teachers and effect size methods.

32. Tamara Nelson  
Teaching and Learning, WSU Vancouver  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: To develop case studies about the implementation and outcomes of project-based STEM education in middle schools in Washington State, submit manuscripts for publication in peer-reviewed journals, and develop a grant proposal that builds on our findings to study the role of leadership in teachers' implementation of STEM curriculum.
  
33. Thomas L. Salsbury  
Teaching and Learning  
Leave Period Requested: August 16 - December 31, 2015  
Purpose of Leave: To interview middle school counselors, English language learner specialists, teachers, youth and their caregivers in eight eastern Washington schools to answer two research questions: 1) what are the current perceived counseling needs and 2) in what ways are counseling services currently provided to meet those needs?
  
34. Sarah Ullrich-French  
Educational Leadership, Sport Studies and Educational/Counseling Psychology  
Leave Period Requested: August 15, 2015 - May 15, 2016  
Purpose of Leave: At the University of Murcia in Spain, to collaborate with experts in scale development and psychometric analyses to conduct analyses on a state mindfulness measure currently being developed and work on a Spanish translation of the measure. Develop collaborative team for a large external funding proposal to develop and test a mindfulness-based physical activity intervention.

## **Engineering and Architecture**

35. Cornelius F. Ivory  
School of Chemical Engineering and Bioengineering  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: To combine the engineering and science backgrounds of University of Tasmania collaborators to address challenges facing microchannel separations involving electrochemistry, electrokinetics, 3D printing, microfluidics, mathematical modeling and computer simulation.
  
36. Tom Jobson  
Civil and Environmental Engineering  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: To work at the Max Planck Institute for Chemie in Mainz, Germany to collaborate with Dr. Jonathan Williams' group on two projects related to novel atmospheric chemistry measurement techniques. Techniques will be adopted into research at WSU.

37. Brian K. Lamb  
Civil and Environmental Engineering and Laboratory for Atmospheric Research  
Leave Period Requested: August 16 - December 31, 2015  
Purpose of Leave: To collaborate with John Harrison, School of the Environment on an overall synthesis paper for our USDA BioEarth project highlighting results from the BioEarth model applications and developing the first detailed carbon and nitrogen budget for our region and to collaborate with Praveen Sekhar, Electrical Engineering and Computer Sciences on the development and testing of new, novel, inexpensive sensors for air pollutants and greenhouse gases.
  
38. Stephen A. Solovitz  
School of Engineering and Computer Science, WSU Vancouver  
Leave Period Requested: August 16, 2015 - May 15, 2016  
Purpose of Leave: To develop an improved, 3-D model for a plume in atmospheric conditions at the USGS Cascade Volcanoes Observatory. Also study the effects of particles in eruptions at Stanford University.
  
39. David Wang  
School of Design and Construction  
Leave Period Requested: July 1 - December 31, 2015  
Purpose of Leave: To write a book titled *A Philosophy of Chinese Architecture* and give a class on architectural research methods at the Huazhong University of Science and Technology in Wuhan, China.
  
40. Haifang Wen  
Civil and Environmental Engineering  
Leave Period Requested: August 15, 2015 - May 15, 2016  
Purpose of Leave: To augment research/teaching strength in sustainable infrastructure materials, such as bioasphalt from waste cooking oil. Project at WSU and foreign institutions is expect to result in publications, several funded projects grants, teaching modules and enhanced international scholarship exchange/increased Ph.D. students.

### **Veterinary Medicine**

41. Mushtaq A. Memon  
Veterinary Clinical Sciences  
Leave Period Requested: July 1 - December 31, 2015  
Purpose of Leave: To spend one semester at the College of Veterinary Medicine, University of Florida to learn the organization and the clinical services offered as part of the Integrative Veterinary Medicine Service at Veterinary Teaching Hospital UF, and to strengthen ongoing collaboration in scholarly activities, including joint research grant proposal writing and joint publications in peer-reviewed journals.