

## 2016 UOWGS Scholarship Awardees



Jaclyn Kellon

**Jaclyn Kellon** is finishing her second year in the chemistry department working for Prof. Jim Hutchison studying the structure - electrochemical property relationships of nanomaterials. She has dedicated her free time to creating a supportive scientific community for ethnic and cultural minorities in STEM disciplines here at the UO. She is honored to receive the **Karfilis Women in Leadership Award** as it is the first time she has been acknowledged for all of the hard work and time she has put into starting CMiS and working to foster an inclusive and equitable community for all members of the STEM community.

**Denielle Perry** is a PhD candidate in Geography with a research focus on the spatial and temporal distribution of federal river conservation policy in the U.S. This summer she will be traveling across the Western U.S. conducting fieldwork accompanied by her two sons, aged one and five years. While she's researching in the LBJ archives and conducting interviews with decision-makers and conservation practitioners during the day, her children will be close by with a contracted childcare professional. The **UOWGS Parenting Award** will aid in offsetting the cost of this care while enabling her to complete the fieldwork component of her dissertation.



Denielle Perry



Fern Bosada

**Fern Bosada** is conducting her dissertation in the lab of Kryn Stankunas at the Institute of Molecular Biology at UO. Her research focuses on understanding the roles of Wnt/ $\beta$ -catenin in valvulogenesis. This original research has allowed her to learn a wide breadth of molecular biology techniques, as well as to develop novel approaches to study heart valve congenital disease. The **UOWGS Travel Award** will help fund her trip to the 2016 ISSCR Annual Meeting in San Francisco, CA this June, where she will be presenting her work. Attending this meeting will not only help her further her career goal of leading her own research laboratory in an academic setting, but will also enable her to network with prospective employers and colleagues.

**Madison Myers** is currently finishing the 4th year of her Ph.D. at the University of Oregon in the Department of Earth Sciences. Her dissertation investigates the timing associated with the initial deposits of three large-volume, caldera-forming eruptions: the Huckleberry Ridge Tuff (2.1 Ma, Yellowstone Volcanic Field), the Bishop Tuff (0.76 Ma, California), and the Oruanui eruption (25.4 ka, Taupo Volcanic Field, N.Z.). Through careful integration of geochemical data with the physical characteristics of the initial deposits from these three supereruptions, she aims to understand the processes that control the start & stop nature of the initial deposits, and what finally triggers the caldera-forming event. The **UOWGS Travel Award** will help to support her attendance at the sixth biannual International Workshop on Collapse Caldera this September, in Sapporo Japan, where she will be presenting her dissertation research.



Madison Myers



Eve Biedron

**Eva Biedron** is an undergraduate at the University of Oregon. The **UOWGS Sara J. Staggs Undergraduate Transition Award** will help her move to Nashville, Tennessee this August after graduation. She will be studying paleoecology and the diets of fossil mammals at Vanderbilt University.

**Thomas Forman** is an undergraduate at the University of Oregon who has found it challenging at times to manage research, classes, work, and volunteering simultaneously. The **UOWGS Undergraduate Summer Research Award** will help provide the finances necessary for him to dedicate his focus to his research so that he can further elucidate cell signaling involved in heart development.



Thomas Forman



Lindy Comrada

**Lindy Comrada** is a non-traditional biochemistry undergraduate conducting research in Dr. Christopher Minson's Human Cardiovascular Physiology lab. The **UOWGS Undergraduate Summer Research Award** will allow her to conduct an independent research project, which will investigate markers of cardiovascular health in chronic marijuana smokers. She is thrilled to have received this award and will put it to good use by expanding her research project.