FUNDING

2019   U. of British Columbia Teaching and Learning Enhancement Fund (TLEF). Experiential Data science for Undergraduate Cross-Disciplinary Education (EDUCE). **Role: Primary writer.** PI: Steven Hallam. Budget: $145,630, 1yr. **FUNDED**

2018   U. of British Columbia Skylight Development Grant. Experiential Data science for Undergraduate Cross-Disciplinary Education (EDUCE). **PI: Kim Dill-McFarland.** Budget: $6,000, 1yr **FUNDED**

2016   Genomic Science Training Program (GSTP) Postdoctoral Traineeship. Impact of exercise on the human oral microbiota. **Role: Primary writer.** PI: Garret Suen, Karl Broman. Budget: $43,692, 1yr

2016   U. of Wisconsin Consortium for Extension and Research in Agriculture and Natural Resources (CERANR). Effects of pasteurized colostrum on the development of the calf microbiome and immune system. **Role: Writer and contributor.** PI: Daniel Schaefer, Garret Suen, Sylvia Kehoe. Budget: $56,340, 2yr

2015   U.S. Department of Agriculture (USDA) National Institute of Food and Agriculture (NIFA) Food, Agriculture, Natural Resources and Human Sciences Education and Literacy Initiative Predoctoral Fellowship. Identifying the impact of pasteurized colostrum on microbial colonization in pre-ruminant dairy calves. **PD: Kim Dill-McFarland.** Co-PD: Garret Suen. Budget: $79,000, 2yr

2013   Wisconsin Agricultural Experiment Station (WAES) Hatch Formula Grant. Correlating calf health and development to their associated microbial communities while on differing diet. **Role: Writer and contributor.** PI: Garret Suen. Budget: $105,426, 3yr **FUNDED**

2012   NSF Graduate Research Fellowships Program (GRFP). Living proximity and its effects on the rumen microbial community. **Role: Primary writer.** PI: Garret Suen. Budget: $86,000, 2yr. **Honorable Mention**

2012   Dept. of Defense National Defense Science and Engineering Graduate Fellowship (NDSEG). Living proximity and its effects on the rumen microbial community. **Role: Primary writer.** PI: Garret Suen. Budget: $94,500 + tuition, 3yr

2011   NSF Graduate Research Fellowships Program (GRFP). Gram-negative quorum sensing crosstalk and its implications for synthetic modulation. **Role: Primary writer.** PI: Helen Blackwell. Budget: $82,500, 2yr

2011   Dept. of Defense National Defense Science and Engineering Graduate Fellowship (NDSEG). Gram-negative quorum sensing crosstalk and its implications for synthetic modulation. **Role: Primary writer.** PI: Helen Blackwell. Budget: $94,500 + tuition, 3yr

2010   American Society for Microbiology (ASM) Undergraduate Research Fellowship. Investigating the regulation of malA and related genes in the bacterial predator, *Bdellovibrio bacteriovorus*. **Role: Primary writer.** PI: Mark Martin. Budget: $5000, 10wk. **FUNDED**

2009   U. of Puget Sound University Enrichment Committee. Investigating the role of *mal*F and *mal*A in *Bdellovibrio bacteriovorus*' genome in maltose metabolism and the predatory lifestyle. **Role: Primary writer.** PI: Mark Martin. Budget: $500. **FUNDED**

2009   American Society for Microbiology (ASM) Undergraduate Research Fellowship. Investigating the role of the malF and malA regions of *Bdellovibrio bacteriovorus*' genome in maltose metabolism and the predatory lifestyle. **Role: Primary writer.** PI: Mark Martin. Budget: $4500, 10wk. **FUNDED**

Conference attendance and travel

2017	U. of Wisconsin System's Women and Science Program through NSF ADVANCE: $188
2016	Center for the Integration of Research, Teaching, and Learning (CIRTL): $943
2016	International Society for Microbial Ecology (ISME): €300
2016	Federation of European Microbiological Societies (FEMS): €300
2014, 2016	Vilas Conference Presentation Funds: $600, $1,200
2014, 2015, 2016	Bacteriology department at U. of Wisconisin-Madison: $500, $500, $1,000
2013	American Dairy Science Association (ADSA): $250
2010	University Enrichment Committee at U. of Puget Sound: $500
2009, 2010, 2013	American Society for Microbiology (ASM): $500, $1000, $500