

# UW Bothell Research Awards FY2019

27 awards totaling \$7,588,457 from July 1, 2018 to June 30, 2019

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## UW Bothell

17 awards totaling \$3,693,709

PI	Title	School	Sponsor	Amount	Start	End
McMahon, Ann	CWU Contract	Office of Research	Central Washington University	\$5,000	8/1/2018	8/30/2018
Kennedy, Deanna	Mental Model Convergence Cycles: Cognitive and Social Network Effects	Business	US Army Research Office (ARO)	\$84,880	8/29/2018	1/28/2019
Kennedy, Deanna	Mental Model Convergence Cycles: Cognitive and Social Network Effects	Business	US Army Research Office (ARO)	\$100,000	8/29/2018	1/28/2020

<b>PI</b>	<b>Title</b>	<b>School</b>	<b>Sponsor</b>	<b>Amount</b>	<b>Start</b>	<b>End</b>
Stokes, David	Saint Edward State Park Environmental Education & Research Center Strategic Plan Development	IAS	Washington State Parks and Recreation Commission	\$75,000	10/24/2018	6/30/2019
MAXWELL, SARA	Sustainability in marine systems	IAS	Alfred P. Sloan Foundation	\$18,516	1/15/2019	9/14/2020
Salathe, Eric	Regional Climate Simulations for Eastern China: Support for Sponge City Designs	STEM	Wuhan Baimu Science and Technology Co. Ltd	\$132,605	8/9/2018	8/8/2020
SCHERR, RACHEL	SBP: Understanding centrality and marginalization in undergraduate physics teaching and learning to enhance student persistence and success	STEM	Seattle Pacific University (SPU)	\$130,007	12/15/2018	6/30/2021
Key, Joey	UW Bothell NANOGrav PFC	STEM	University of Wisconsin, Milwaukee	\$148,891	4/1/2018	3/31/2019
SCHERR, RACHEL	SBP: Identifying best practices for inclusive physics learning environments	STEM	National Science Foundation (NSF)	\$49,358	2/7/2019	6/30/2019
JAFFE, DANIEL	Wildfire Impacts on O3 and Particulate Matter in Urban Areas of the Western US	STEM	National Oceanic and Atmospheric Administration (NOAA)	\$184,147	7/1/2017	6/30/2021

<b>PI</b>	<b>Title</b>	<b>School</b>	<b>Sponsor</b>	<b>Amount</b>	<b>Start</b>	<b>End</b>
LAGESSE, BRENT	IRES Track 1: Secure Crowdsensing for Improving Smart City Applications	STEM	National Science Foundation (NSF)	\$299,030	3/15/2019	2/28/2022
JAFFE, DANIEL	Support for Flask and In-Situ Observations at the Mt. Bachelor Observatory	STEM	National Oceanic and Atmospheric Administration (NOAA)	\$28,981	4/26/2019	5/31/2020
MCLOUD-MANN, JENNIFER	Undergraduate Knot Theory Conference 2019	STEM	National Science Foundation (NSF)	\$35,000	6/15/2019	5/31/2020
SCHERR, RACHEL	Professional Development for Teaching and Learning about Energy and Equity in high School Physics	STEM	National Science Foundation (NSF)	\$1,336,657	5/21/2019	6/30/2023
Robins, Lori	Improving sanitation through effective malodor control and inactivation of human noroviruses	STEM	National Institutes of Health (NIH)	\$77,750	5/23/2018	4/30/2020
Jaffe, Daniel	Collaborative Research: Aerosols, Nitrogen Oxides, and Ozone from Wildfires and Global Pollution at the Mt. Bachelor Observatory	STEM	National Science Foundation (NSF)	\$873,270	9/1/2018	8/31/2021
STREDWICK, KRISTINA	Integrating microbiology and population genetics through	STEM	National Science Foundation (NSF)	\$114,617	6/1/2015	5/31/2020

## Center on Reinventing Public Education (CRPE)

9 awards totaling \$3,491,393

PI	Title	Sponsor	Amount	Start	End
GROSS, BETHENY	CRPE: Positive Outliers Serving Students with Disabilities and Pilot Community	Bill and Melinda Gates Foundation	\$1,257,058	7/11/2018	6/30/2019
LAKE, ROBIN	Intellectual Leadership for the Portfolio Movement	Laura and John Arnold Foundation	\$875,000	9/10/2018	6/30/2020
LAKE, ROBIN	Schwab Renewal 2018	Charles and Helen Schwab Foundation	\$100,000	4/1/2018	3/31/2019
DE ARMOND, MICHAEL	SchoolSmartKC Evaluation	Ewing Marion Kauffman Foundation	\$453,698	10/8/2018	9/25/2020
GROSS, BETHENY	SRI/DoEd Subcontract	SRI International	\$137,316	10/1/2018	8/29/2020
GROSS, BETHENY	CRPE Joyce Contract	Joyce Foundation	\$200,000	12/6/2018	12/31/2020
DE ARMOND, MICHAEL	Evaluate the Transformational Leadership Initiative	St. Louis Community Foundation	\$175,000	3/1/2019	6/30/2021
GROSS, BETHENY	The Big Think - Center on Reinventing Public Education	Bill and Melinda Gates Foundation	\$200,000	6/5/2019	2/28/2021

<b>PI</b>	<b>Title</b>	<b>Sponsor</b>	<b>Amount</b>	<b>Start</b>	<b>End</b>
GROSS, BETHENY	School District Spending Patterns with Weighted Student Funding	Georgetown University	\$93,321	10/10/2017	7/31/2019

## **Goodlad Institute for Education Renewal**

2 awards totaling \$403,355

<b>PI</b>	<b>Title</b>	<b>Sponsor</b>	<b>Amount</b>	<b>Start</b>	<b>End</b>
BELLAMY, GEORGE	Enhancing Capacity for Special Education Leadership Enhancement Project	Washington State Office of Superintendent of Public Instruction (OSPI)	\$125,000	9/4/2018	8/31/2019
TSURUSAKI, BLAKELY	Collaborative Research: Fostering STEAM through ISL professional development	National Science Foundation (NSF)	\$278,355	9/1/2017	8/31/2022