

Monthly Update Report

College of Education

April 2020-May 2020

Submitted by Mike Trevisan, Dean

Grant Activity, April-May

Unit	# of Proposals	Total Budget	Credit Share
College of Education - Primary			
Pullman	1	\$50,000	\$35,000
Tri-Cities			\$15,000
Vancouver			
Other Colleges - Primary			
COE Pullman	1	\$99,998	\$25,000
COE Tri-Cities			
COE Vancouver			
Total	2	\$149,998	\$75,000

Development Update

- The COE fundraising goal for FY20 is \$1M
- Total year-to-date commitments = \$725,388
- Alumni participation rate is 8.9%, compared to 10.6% at the same time last year

In the News

- New results published in the *Educational Administration Quarterly* show Latinx educational leaders have a unique ability to understand social justice leadership, as well as support current and aspiring leaders of color who seek to promote equity in their own work. The research is being led by assistant professor **Katherine Rodela**, from WSU Vancouver.
<https://news.wsu.edu/2020/04/09/new-research-brings-light-adversities-latinx-school-administrators-face/>
- In light of the “Stay Home, Stay Healthy” order by Gov. Jay Inslee, as well as K-12 schools not returning to in-person learning throughout the state, WSU Tri-Cities launched a new website dedicated to educational children’s activities and a new reading program where kids virtually read along with WSU Tri-Cities faculty and can earn WSU prizes. The project is being led by the WSU Tri-Cities community engagement team in partnership with the **WSU Tri-Cities College of Education** and The Children’s Reading Foundation of the Mid-Columbia.
https://www.nbcrightnow.com/news/wsu-tri-cities-launches-new-educational-k-12-activities-website-reading-program/article_6113bc94-833e-11ea-bdc4-5f776b972353.html#utm_campaign=blox&utm_source=twitter&utm_medium=social
- To increase the retention and effectiveness of STEM teachers, a team of researchers from multiple universities, including WSU, has been awarded almost \$1.3 million by the National Science Foundation. **Amy Roth McDuffie** from WSU Pullman, and **David Slavit** from WSU Vancouver, both professors of mathematics education, are part of the American Institutes for Research project that is examining the attributes of potential STEM teachers in order to better predict later retention and success. <https://news.wsu.edu/2020/05/20/stem-education-researchers-given-1-3-million-nsf-grant/>

- WSU Tri-Cities education faculty **Judy Morrison, Jonah Firestone, and Sarah Newcomer** are part of a new, \$2.85 million National Science Foundation grant to develop curriculum and hands-on projects with local high schools that use geospatial technologies to improve STEM literacy and access to the STEM workforce. The four-year project is a collaboration between WSU, Lehigh University and Texas Christian University. Project members will work with high school faculty and students to develop hands-on STEM projects that use geographic information systems, GPS and related technology to gather and analyze data on important societal issues.
https://news.wsu.edu/2020/05/27/education-faculty-awarded-nsf-grant-help-high-schoolers-prep-stem-careers/?utm_source=WSUNews-enewsletter&utm_campaign=wsunewsnewsletter&utm_medium=email
- **Sola Adesope**, Boeing Distinguished Professor in the College of Education, was recently invited to join the Africa Center of Excellence for Innovative and Transformative STEM Education. The 12-member international scientific advisory board is composed of prolific scholars from around the world and is tasked with providing research direction for training the next generation of STEM education across Africa. https://news.wsu.edu/2020/05/29/education-professor-joins-group-aiming-transform-stem-education-africa/?utm_source=WSUNews-enewsletter&utm_campaign=wsunewsnewsletter&utm_medium=email
- In April, **Lindsay Lightner**, Doctoral student in Mathematics and Science Education College of Education, was awarded The Karen P. DePauw Leadership Award. Presented by WSU's Association of Faculty Women, the award recognizes an outstanding doctoral student with demonstrated leadership components in their research, teaching, or service.
https://news.wsu.edu/2020/04/21/association-faculty-women-honors-five-outstanding-graduate-students/?utm_source=WSUNews-enewsletter&utm_campaign=wsunewsnewsletter&utm_medium=email
- With Indigenous science curriculum development as its focus, a team of scholars from WSU has been included in this year's NSF STEM for All Video Showcase: *Learning from Research and Practice*, funded by the National Science Foundation, and facilitated by TERC, a non-profit organization dedicated to innovation and creative problem solving in math and science education. The WSU presentation is based on the \$2.5 million NSF-funded Culturally Responsive Indigenous Science (CRIS) project, which weaves together traditional Indigenous learning with western learning and is led by **Paula Groves Price**, a professor of cultural studies and social thought in education. The project activities are designed for students and teachers to critically problem-solve local issues related to the environment and sustainability from the perspective of traditional knowledge, stories, and language. The learning modules include a heavy technology emphasis, including web and iPad applications. The video also features **Zoe Higheagle Strong**, an assistant professor of educational psychology, and WSU's executive director of Tribal Relations. https://news.wsu.edu/2020/05/12/wsu-indigenous-project-featured-nsf-stem-video-showcase/?utm_source=WSUNews-enewsletter&utm_campaign=wsunewsnewsletter&utm_medium=email, <https://stemforall2020.videohall.com/presentations/1835>