

UA Department of Mathematics to host a Noyce Western Regional Conference February 15-17, 2019



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Robert Noyce Scholarship
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THE UNIVERSITY OF ARIZONA
COLLEGE OF SCIENCE

Secondary Mathematics
Education Program

The University of Arizona, Department of Mathematics, in collaboration with San Francisco State University and the Western Region Noyce Alliance (WRNA), Division of Undergraduate Education (DUE) NSF Award No. 17452263, will host a Western Region Noyce Conference, one of three conferences. Other conferences will be hosted by San Diego State University (2020) and University of Portland (2021).

The goal of the WRNA annual conferences is to provide continued engagement of outstanding Noyce Teachers and Scholars in the teaching profession. The WRNA NSF Award of \$3,299,995 will provide Noyce participants in twelve western states with four tiers of professional growth opportunities. These opportunities include three annual regional conferences, eighteen regional networking workshops, six mathematical and summer institutes, and research experiences for Noyce Scholars and Fellows. The states in the western region are California, Washington, Oregon, Nevada, Idaho, Arizona, New Mexico, Colorado, Utah, Texas, Wyoming, and Montana. Over the three-year project, WRNA conferences are expected to serve about 950 Noyce participants. In addition, the project intends to reach 150 Noyce teachers through summer institutes and 1,200 participants through regional networking workshops, and to engage nine additional Noyce participants in immersive summer research. The WRNA is expected to help increase the number of future STEM leaders in the region's high-need schools who are well-prepared to effectively implement the Next Generation Science Standards and/or the Common Core State Standards in Mathematics, as more Western Region states fully adopt or include similar standards in their STEM curricula.