

IEEE Education Society Seminar
NSF Grant Proposals: Tips and Strategies for Writing the Evaluation Section

Megan O'Donnell

Friday, November 19, 2021

1:00 – 2:00 p.m.

<https://asu.zoom.us/j/84575496593>

ABSTRACT

This presentation will include an overview of important evaluation and assessment factors to consider when developing and submitting NSF grant proposals. The discussion will highlight what documentation evaluators need from the PI and grant team prior to grant submission and provide examples of evaluation methods and outcomes typically included in successfully funded proposals. Additionally, some illustrations of logic models will be included, which play a crucial role in aligning the vast and complex education, workforce development, diversity and inclusion activities and outcomes, all of which are expected to be assessed and reported to NSF. The presentation will be a dynamic discussion where attendees will be encouraged to interject with questions and discussion points as they evolve throughout the presentation.

BIOGRAPHY



Dr. Megan O'Donnell is research scientist in the College Research and Evaluation Services Team (CREST) housed in Knowledge Enterprise (KE) at Arizona State University (ASU). Most of her evaluation projects, are NSF funded grants, although she also works on other projects, some of which are funded by the Department of Education and the Bill and Melinda Gates Foundation. Additionally, Megan has been part of a Tri-ERC Education Consortium (TEEC), that is developing a Multi-ERC Instrument Inventory (MERCII), which will eventually be open source. Lastly, Megan has spearheaded an ERC evaluator working group which meets and presents on various evaluation and assessment topics in engineering on a bimonthly basis.