

Session Guide

Welcome to the session! This session is an opportunity to engage in developing research projects that are focused on holistic (teaching, research, leadership, and service) STEM faculty development based on a previously developed NSF funded research agenda. This session will be an introduction to the research agenda and activities geared towards participants leaving with a concrete plan for development of a research project of their own. Throughout this session, you will brainstorm research plans that build on the research agenda and share them with the group.

Timeline of Session

The session will be organized as follows:

1) Overview of workshop (5 minutes)

- Participants will consider the potential benefits they may gain from developing a STEM FD research project

2) Presentation of the current version of the STEM Faculty Development research agenda including discussion of the categories developed with time for Questions and Answers about the agenda (25 minutes)

- Participants will be challenged to understand the various parts of the research agenda
- Participants will be given the opportunity to ask for specific information about the agenda components

3) Guided Research Program Development (40 minutes)

- Participants will be challenged to think through the many considerations underlying a complete research project as well as network with other session attendees to form potential collaborations

4) Report out and Wrap Up (15 minutes)

- Participants will share with the other attendees the research they framed as well as pose and answer specific questions regarding their plan

5) Complete exit survey questions and Affiliate Interest Card (5 minutes)

- Individually respond to exit survey questions and complete Affiliate Interest Card