Workshop for Distance Learning Programs in STEM: Experiences, Challenges, and Solutions
April 6-7, 2018
University of Nevada, Las Vegas (UNLV)

Overview
Nationally, the need for STEM workers is increasing rapidly. Students from Generations Y and Z are already at ease with online learning technologies. Universities need to deliver STEM curricula using distance learning to embrace broader participation in STEM education.

As the number and versatility of technological distance learning tools steadily increases, STEM faculty can offer courses and degree programs online, or in a hybrid format consisting of online lecture portions, face-to-face discussions, and hands-on experiences.

This workshop provides a forum for faculty, especially those from public Minority Serving Institutions (MSIs), to understand the means for migrating programs to a distance learning mode.

Who Should Attend
Experienced STEM faculty as well as those considering adopting the technology, especially faculty from the Southwest and those teaching in universities with significant number of underrepresented students.

Register at https://tinyurl.com/unlvdistlearn by March 9, 2018
To be considered for financial travel support, you must register by February 5, 2018
Goals
The workshop aims to spur faculty interest in developing effective distance learning programs to fit the needs of the curriculum and students, with the goal of achieving student learning outcomes.

Topics
- Factors that lead to success of distance learning;
- Challenges faced by experienced faculty and how they overcame them;
- Students’ perception of online courses;
- Meeting goals of STEM education using distance learning;
- Assessment of STEM courses delivered through distance learning;
- Review of technology and course development tools that are suited for STEM fields.

Outcome
Development of lesson plans for a course of choice with the help of experts

Financial Travel Support
Financial support for travel and lodging is available for some qualified faculty. To be considered, you must register by February 5, 2018, and express your desire for support on the registration form. Financial support is not guaranteed.

Questions
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