

Distance Learning Sub-team

MNT^eSIG Live! 2020

July 27, 2020

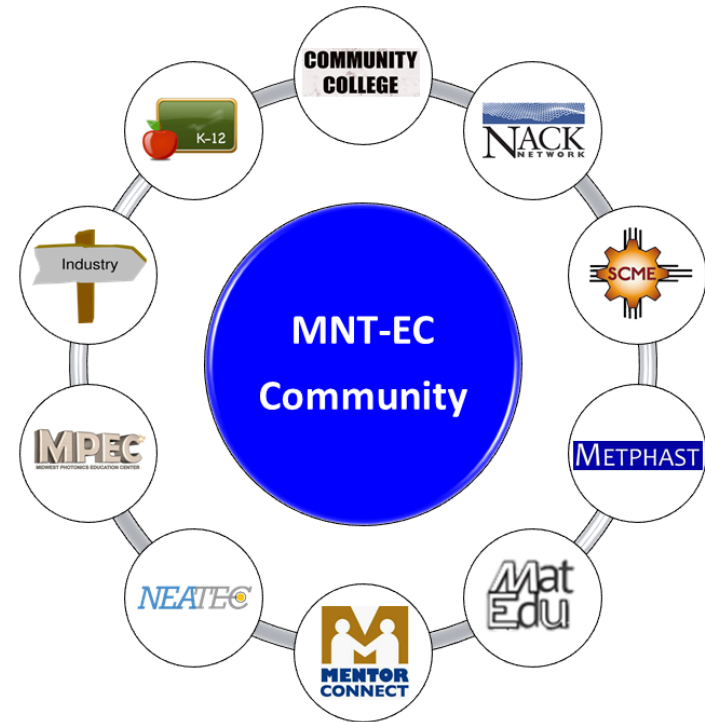
Mission Statement

- The DEFG fosters collaboration and learning opportunities in Micro and Nanotechnologies through high-quality, authentic learning opportunities that are accessible to students in multiple locations.

Activity 1.1: Strengthen current [MNT programs] and foster creation of new MNT programs across the United States

Distance Education

- Promote MNT resources
- Identify key industry locations
- Partner with local schools
- Invite new participants

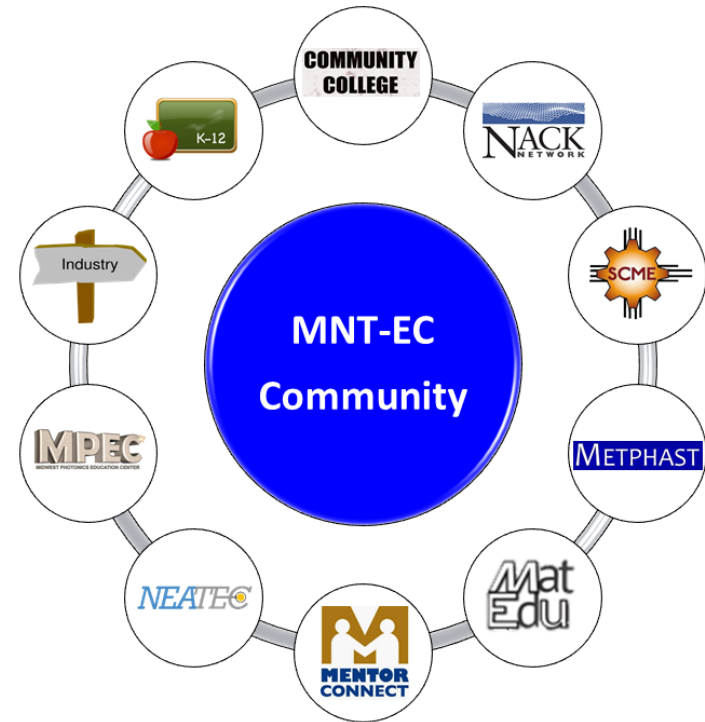


Activity 1.2: Develop single curated online repository and distance education opportunities

Activity 4.2 Create a needs-based industry database

Distance Education

- Inventory participant educational assets
- Develop repository
- Define distance learning modality 'buckets'
- Utilize in Partnerships



Distance Learning



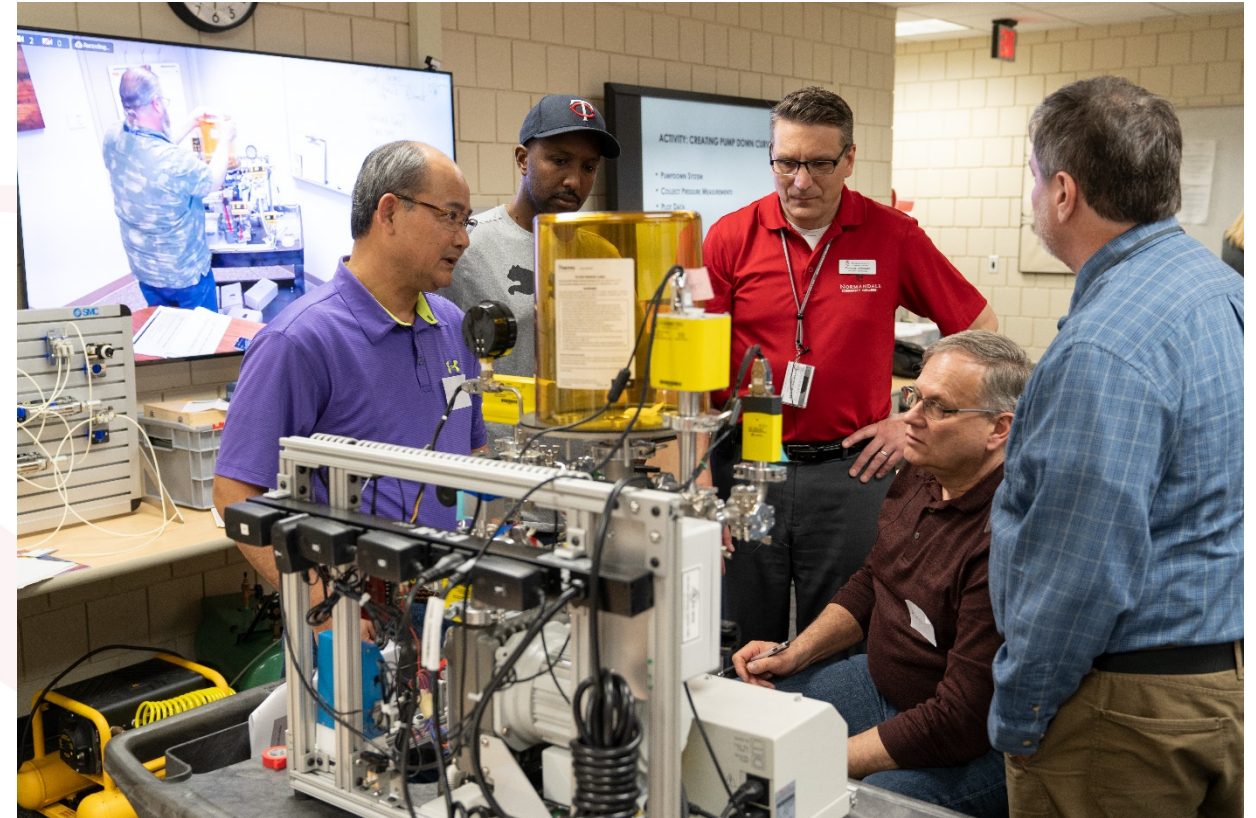
RIO SALADO COLLEGE
AMERICA'S ONLINE COMMUNITY COLLEGE

- **Support creation of new programs and scaling efforts of existing programs using hybrid, online, and alternative lab modules**
- **Develop single curated online repository for distance education modules, classes, and programs**
- **Provide hybrid and alternative options for internships, workshops, and work-based learning opportunities through partnerships with industry and universities**



Distance Learning

- Identify MNT distance learning programs along with their credentialing opportunities
- Establish processes for enrolling participants in MNT distance learning programs
- Promote programs and enroll participants
- Develop networks to effectively deliver MNT sub-specialization content (for example, lasers, vacuum technology, characterization, others)



Your project has created great resources!

Let's continue to use them!

Join the Distance Learning
Sub-team!