



RIO SALADO COLLEGE
A MARICOPA COMMUNITY COLLEGE



Distance Education for Micro and Nanotechnology

MNT-EC Seminar Series

November 4, 2020

Presenter:

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In this seminar we will explore the purpose and outcomes for the distance education focus group of the Micro Nanotechnology Education Center. We will look at the team, the objectives, the process, and some of the assets. We explore a vision for authentic distance learning experiences, workshops, and internships through local academic and industry partnerships, concierge-style service, and access to regionalized and online lab facilities. We will look at a framework for accessibility. WHY? We want to support new and existing MNT programs to strengthen their long term viability.

Resources / Key Links:

Arizona State University Virtual Clean Room

<https://vft.asu.edu/VFTNanofab/panos/nanofab/cleanroom.html>

Accessible Educational Materials (CAST)

<http://aem.cast.org/>

ASU Virtual Clean Room Google VR Version

<https://vft.asu.edu/vftvr/nanofab/index.html>

Ivy Tech Community College

<https://www.ivytech.edu/engineering-technology/>

LASER-TEC

<https://www.laser-tec.org/>

MNTeSIG Connections

<https://www.mntesig.net/>

NACK Educator resources

<http://nano4me.org/educator-resources>

Nano-Link Resources

<https://www.nano-link.org/>

NCI-SW Resources

<http://ncisouthwest.org/>

Normandale Community College

<https://www.normandale.edu/catalog/course-descriptions/nanotechnology-courses>

Rio Salado College Nano program

<https://www.riosalado.edu/web/online/campaigns/nanotech/>

SCME Resources

http://www.scme-nm.org/index.php?option=com_content&view=article&id=47&Itemid=160

Universal Design for Learning

http://udloncampus.cast.org/page/policy_landing