

COE Distinguished Lecture

When:

March 17, 2022

Time:

11:00 AM – 12:00 PM

Category:

For Faculty

For Staff

For Students

Location:

Jett Hall 210 or <https://nmsu.zoom.us/j/94397334324>

Details:

COE Distinguished Lecture: Thursday, 02/17/2022, 11 am – 12 pm, Jett Hall 210 or <https://nmsu.zoom.us/j/94397334324>

Developing a Rapid Decompression Testing Capability

Kim Haulenbeek

Sandia National Laboratory

In order to meet customer requirements a rapid decompression capability is developed. Methods for reducing decompression time are discussed. Initial and final decompression data will be shown.

Kim Haulenbeek has a bachelors in Mechanical Engineering from NMSU and a masters in Engineering Mechanics with an emphasis in Energetic Materials from NM Tech. Kim has worked at Idaho National Engineering Laboratory as a technical staff member and did student internships at the Air Force Weapons Laboratory (Zero-G Flight Experiment), NASA Goddard Space Flight Center (Spacecraft Thermal Engineering), and Sandia Labs (Cable Site and Large Rocket Systems). As a staff member at Sandia National Laboratories, she has worked in thermal testing, mechanical design and analysis, rocket systems and payloads, explosive testing, and structural and pressure testing. She is a subject matter expert in structural testing and hydraulic systems.