



Oregon Mathematics Engineering Science Achievement (MESA) Serving Marion & Multnomah Counties

Overview

For almost 30 years, Oregon MESA has provided underserved students with the preparation and opportunity to increase agency in their own lives and become leaders of the future. MESA comprehensively addresses the issues of access to STEM education for underrepresented students.

This is achieved by building capacity from within a community through partnering with schools, training teachers, engaging parents, and empowering students. By using a human-centered design approach to engineering curriculum and program design, MESA helps students practice empathy in building inventions and tailors programs to meet community needs. Nothing about engineering or equity should be cookie-cutter.

Oregon MESA currently operates in 8 school districts in Portland Metro and Salem and serves over 400 students. Oregon MESA is a member of MESA USA, an organization founded in 1970 and currently serving 45,000 K-16 students annually.

MESA programs are available for ages 6-12, and middle and high school.

Programs operate 1-2 days per week throughout the school year.

There are limited summer programs.

MESA is hosted at the Portland State University College of Engineering and Computer Science. Long-term sustaining support comes from The Lemelson Foundation. MESA is also a proud partner of Oregon Tech and PCC-Southeast campus. MESA is also a member of OregonASK, the South Metro-Salem STEM Partnership, the Portland Metro STEM Partnership, and the East Metro STEAM Partnership.

Mission & Vision

MESA's mission is to provide students underrepresented in the fields of mathematics, engineering, science, and technology with the skills, knowledge, and opportunities to develop their talents, explore technology-based careers, enter college, and compete successfully in the workforce.

MESA's vision is to close the opportunity and achievement gaps in STEM for students in Oregon.



For more information, contact
ormesa@pdx.edu or visit
www.oregonmesa.org