



American Society for
Precision Engineering

First Call

Student Mentoring & Competition Event

Event:
Student Mentoring and
Competition
30th ASPE Annual Meeting

When:
November 1 - 2, 2015

Where:
Hyatt Regency Austin,
Austin, Texas, USA

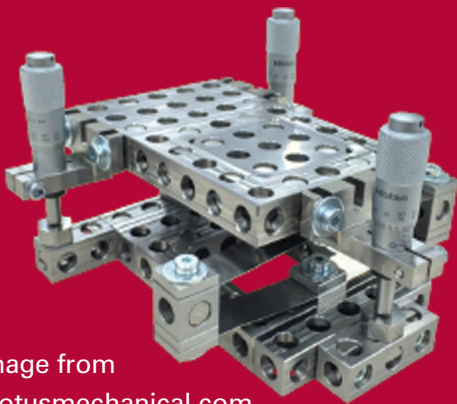


Image from
motusmechanical.com

Student Competition Chairperson
Robert M. Panas,
Lawrence Livermore National Laboratory

Student Mentoring Chairperson
Mark T. Kosmowski,
Electro-Scientific Industries Inc.

Student Mentoring

During this very special lunch for students who are registered for the conference, students will be able to talk with precision engineering experts in one-on-one consultations. Bring your resume.

Student Competition

Construct a 2 degree-of-freedom stage to scan a small 2 mm square section of an artifact. An end effector to read the surface height will be provided. The objective is to output a surface height map of the scanned area.

Students will work in groups of five. Teams must draw upon their precision engineering skills to solve a multi-disciplinary challenge covering mechanical, electrical, metrology, and controls.

Teams will be judged based on originality, best performance, presentation and implementation of precision engineering principles.

Prizes

Each member of the winning team will receive a \$1,000 cash prize and a customized Motus Mechanical mechblock kit.

Visit the Student Competition link at aspe.net for Labview training opportunities and for information on how to register for the Student Competition.

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