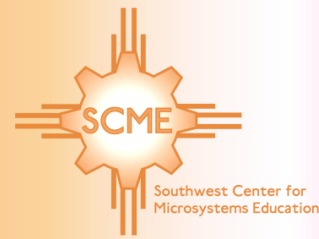


MEMS 102: How Do Microsystems Work?

December 2, 2011
Presented by the
Southwest Center for Microsystems Education



Questions that will be answered during this webinar

- What can the Southwest Center for Microsystems Education (SCME) do for you?
- What do microsystems do?
- What are transducers and how do microtransducers work?
- What are sensors and how do microsensors work?
- What are actuators and how do microactuators work?

Links and references from webinar

- SCME website: scme-nm.org
- [List and descriptions of SCME Learning Modules](#)
- [List and descriptions of SCME Instructional Kits](#)
- [Animation of Dynamic Microcantilevers Operation](#)
- [Automotive MEMS Sensor Market to Reach Record High in 2010](#)
- [The Five Motion Senses: MEMS Inertial Sensing to Transform Applications](#) – Rob O’Rielley
- [Applications of MEMS Pressure Sensors](#) – mems.net
- [Digital Light Processing](#) – Texas Instruments
- [Smelling Brain Cancer](#) – The Future of Things
- [ENose in Space](#) – NASA Jet Propulsion Laboratory
- [MEMS industry overview: the past, the present and the future](#)
- [The Future of MEMS. Design News. January 2009](#)

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SCME Webinars

For information on each of the following webinars and to view completed webinars, click [here](#).

Completed	MEMS 101: MEMS Applications Webinar
December 2, 2012	MEMS 102: How Do Microsystems Work?
January 20, 2012	MEMS 103: Biomedical Applications of BioMEMS
March 2, 2012	MEMS 201: Topics on Microsystems Materials Crystal Structures
April 12, 2012	MEMS 202: Standard Micromachining Techniques
May 3, 2012	MEMS 203: Making a MicroPressure Sensor