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Give Thanks to the Turkey for Lasik

When most people think about what to do with leftover turkey from Thanksgiving dinner, what often come to mind are turkey sandwiches, turkey pie, or, if you want to get fancy, turkey tetrazzini. But for a team at IBM, leftover turkey was the key ingredient that inspired one of today's most life-changing vision correction tools - laser-assisted in situ keratomileusis, or lasik.

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Feeling the Ultrasensitive Force with a Levitating Nanoparticle

Optically levitating nanoparticles in high-vacuum conditions have led to the measurement of the highest quality factors (Q-factors) in nano- and micromechanical oscillators. Oscillators with high Q-factors are gaining attention for their potential as ultrasensitive detectors.

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Aerotech - Ensemble LAB Motion Controller

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FEATURED VIDEO

Aerotech's Byron Fruit presents the Ensemble LAB stand-alone motion controller for up to four axes of brush, stepper or brushless AC motor control, MPS series miniature linear and rotary and lift positioning stages, and ANT series nanopositioners at CLEO 2013.



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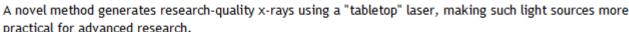
A monthlong evaluation of a high-speed, laser-based communications system funded by the Office of Naval Research was successfully tested by Exelis and its partner, the company said this week.

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Lunar Exploration to Begin









NASA's Lunar Atmosphere and Dust Environment Explorer (LADEE) has entered its planned orbit around the moon's equator and is ready to begin collecting science data about our only natural satellite.

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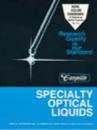
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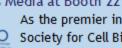
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