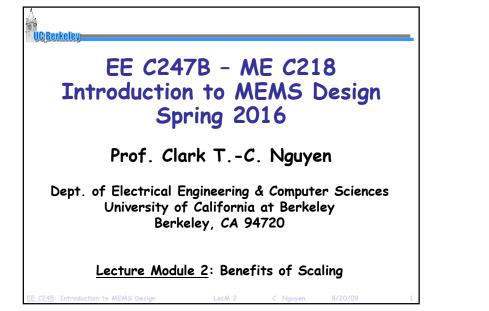
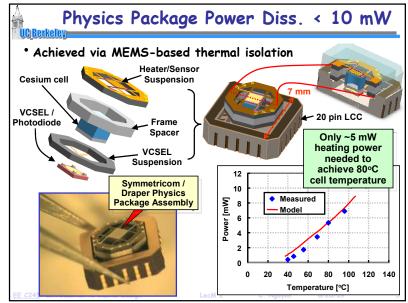
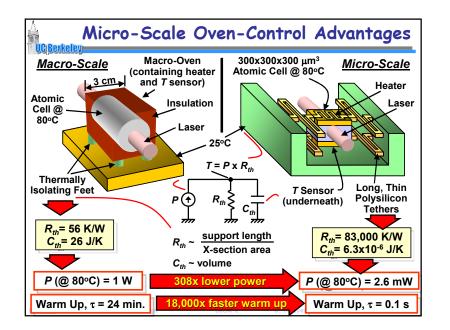
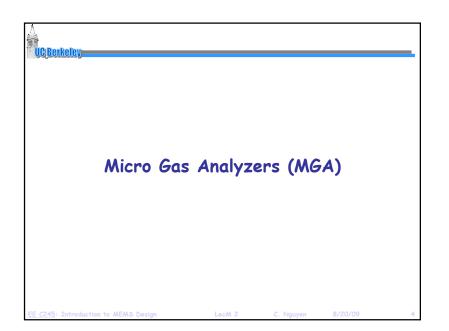
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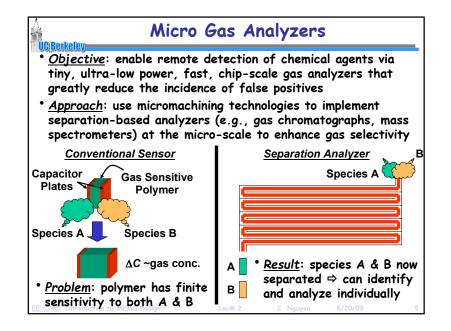


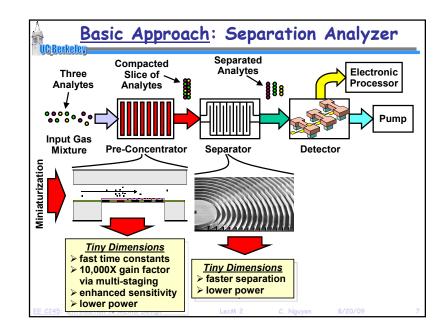


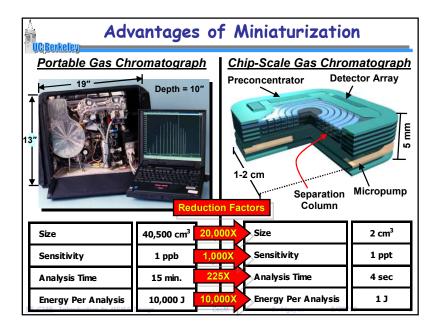


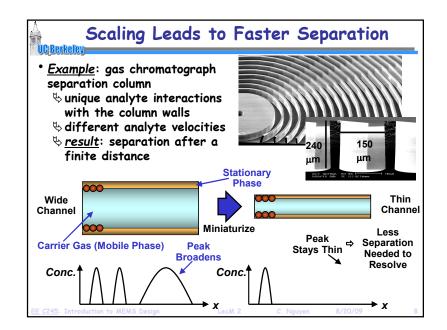
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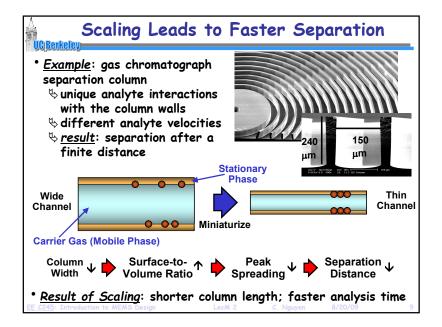


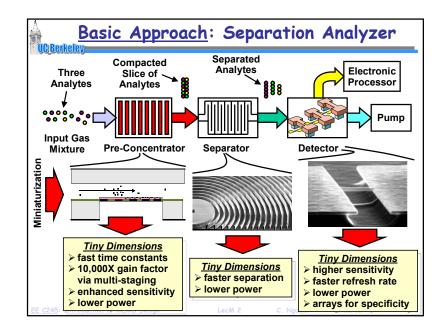


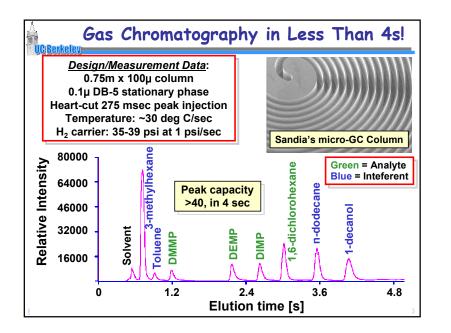


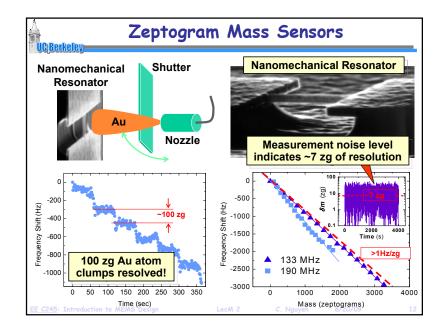




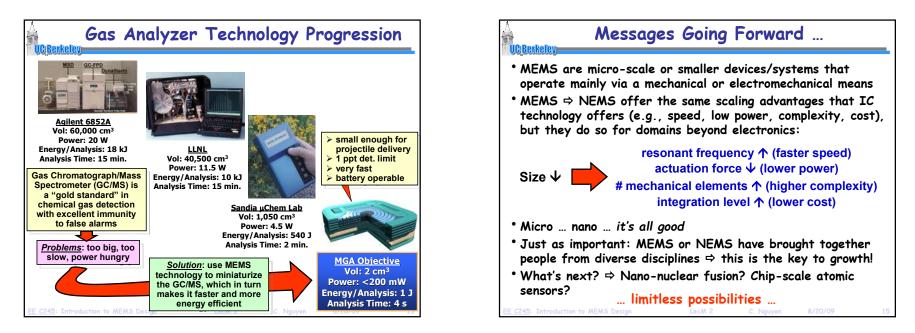








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Example: Micromechanical Accelerometer
• <u>The MEMS Advantage</u>
Basic Operation Principle x_o x_o x_o x_o F_i max Displacement x_o F_i x_o
a Inertial Force Proof Mass Acceleration
EE C245 MAS Design

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