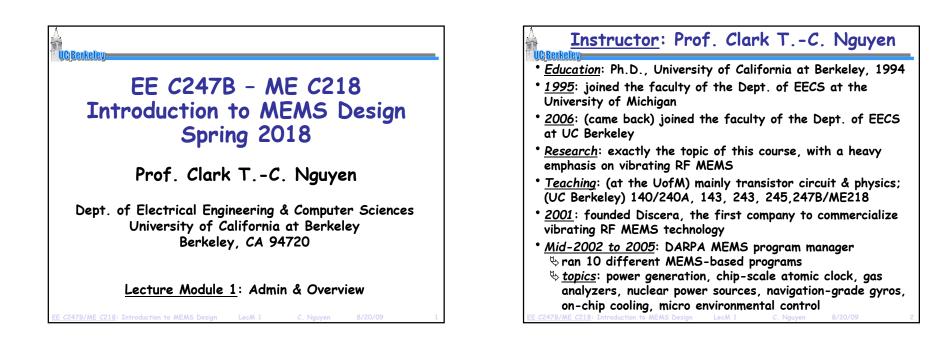
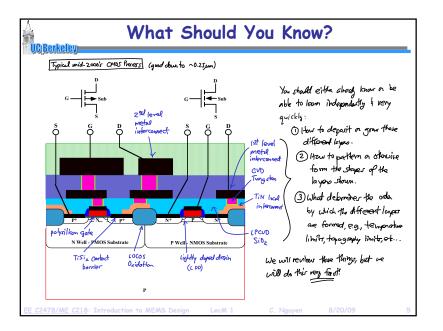
### <u>EE C247B/ME C218</u>: Introduction to MEMS Lecture 1m: Admin & Overview

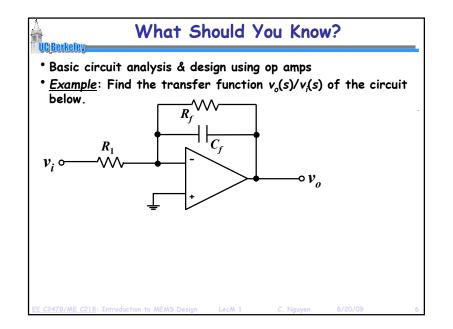
# CTN 1/16/18

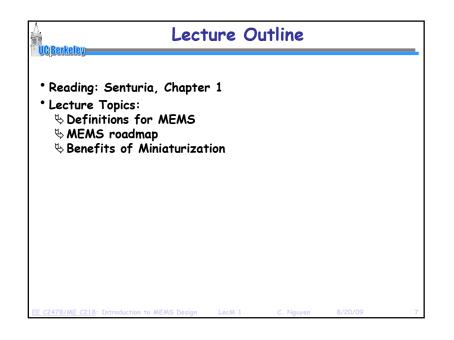


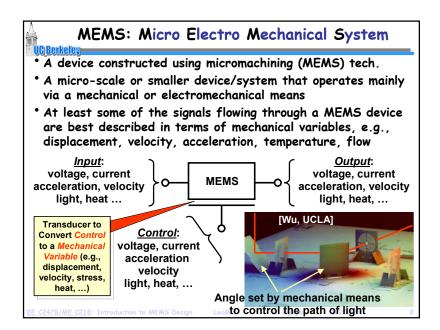
Course Overview	Course Overview
<ul> <li>Goals of the course:</li> <li>Accessible to a broad audience (minimal prerequisites)</li> <li>Design emphasis <ul> <li>Exposure to the techniques useful in analytical design of structures, transducers, and process flows</li> <li>Perspective on MEMS research and commercialization circa 2018</li> </ul> </li> <li>Related courses at UC Berkeley: <ul> <li>E 143: Microfabrication Technology</li> <li>EE 147/247A: Introduction to MEMS</li> <li>ME 119: Introduction to MEMS (mainly fabrication)</li> <li>BioEng 121: Introduction to Micro and Nano Biotechnology and BioMEMS</li> </ul> </li> <li>Assumed background for EE C247B/ME C218: <ul> <li>graduate standing in engineering or physical/bio sciences</li> <li>knowledge of microfabrication technology</li> </ul> </li> </ul>	<ul> <li>The mechanics of the course are summarized in the constant of the course and the course in the course information sheet</li> <li>Course Information Sheet</li> <li>Course mechanics</li> <li>Textbooks</li> <li>Grading policy</li> <li>Syllabus</li> <li>Lecture by lecture timeline w/ associated reading sections</li> <li>Midterm Exam: Thursday, March 22</li> <li>Final Exam: Thursday, May 11, 8-11 a.m. (Grout Project due date TBD (but near semester's end)</li> </ul>

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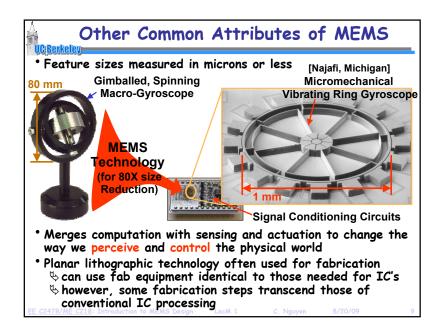


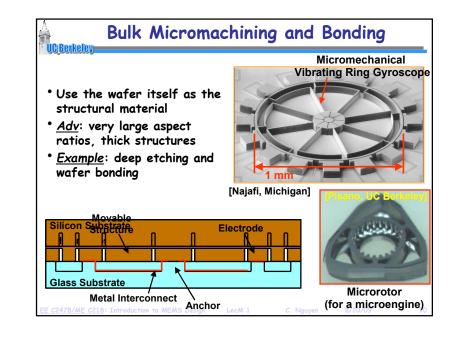


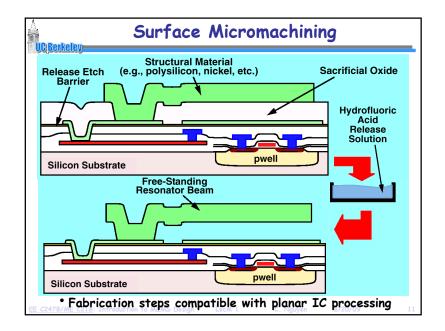


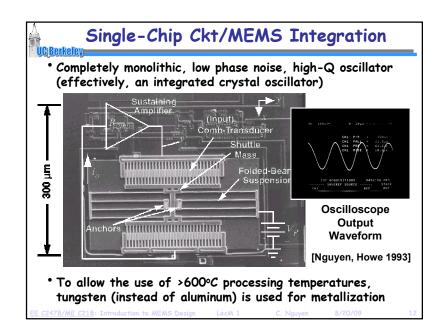


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