<u>EE 245</u>: Introduction to MEMS <u>Lecture 10m</u>: Surface Micromachining







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## CTN 9/27/11











Dry Release	
<ul> <li>Another way to avoid stiction is to use a dry sacrificial layer etch</li> <li>For an oxide sacrificial layer</li></ul>	Encapsulation Si Beams of Tuning Fork Electrode Beleased via vapor phase HF [Kenny, et al., Stanford]
promote stiction	[Kobayashi]











