Lecture 1w: Admin & Overview

Lecture 1: Admin & Overview

- · Announcements:
- EE C247B/ME C218: Introduction to MEMS Design
- · <u>Instructor</u>: Prof. Clark T.-C. Nguyen
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- · Lecture Topics:
 - ♦ 1st Day Handouts
 - **♦ Definitions for MEMS**
 - **♦ MEMS** roadmap
 - ♥ Benefits of Miniaturization
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- · Today, basically go through
 - \$ 1st day handouts
 - **♦ Lecture Module 1: MEMS Overview**
- Will pass out computer accounts next lecture or later; you won't need them till later
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- This class will not be recorded by ETS
- But it will be recorded by me using Camtasia on my computer
 - Secture videos will be posted on the class website in the far right column of the table
- · Not a good idea to rely on recorded lectures
 - \$ Sometimes they don't record correctly
 - ♦ Most who say they will watch the video later won't due to other obligations
- Past versions of this course recorded by ETS as EE C245/ME C218 are already online ... use these videos to catch up (if needed) on things that we skip or skim through in this class
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- · How many have taken EE 147/247A?
- · How many have taken ME 119?
- How many know microfabrication basics, i.e., oxidation, diffusion, etc.?
- · How many already know MEMS fabrication?
- · Please sign up for the Piazza course page:
- piazza.com/berkeley/spring2017/eec247bmec218

