Lecture 6w: Process Modules II

Lecture 6: Process Modules II

- · Announcements:
- · HW#1 due next Wednesday
- · Module 4 online
- · Video for Lecture 4 (the make-up lecture) online
 - ♥I gave the username and password in class
 - ♥ Come and see me if you missed this
- TA Office Hours next week will be in the Moore Room of Cory Hall (in the courtyard)
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- · Today:
- · Reading: Senturia, Chpt. 3; Jaeger, Chpt. 2, 3, 6
 - **SExample MEMS fabrication processes**
 - **♥** Oxidation
 - \$ Film Deposition
 - -Evaporation
 - -Sputter deposition
 - -Chemical vapor deposition (CVD)
 - Plasma enhanced chemical vapor deposition (PECVD)
 - **—Epitaxy**
 - -Atomic layer deposition (ALD)
 - -Electroplating
- Reading: Senturia, Chpt. 3; Jaeger, Chpt. 2, 4, 5 \$\text{Lithography}\$
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- · Last Time: going through Module 3
- · Continue doing this ...
- · ... then start Module 4