Lecture 8: Process Modules IV
- Announcements:
- HW #2: Due next Tuesday
- No office hours for me on Wednesday, 9/21, due to the BSAC Industrial Advisory Board Meeting
- Change of plans:
  - ↳ There will be lecture Thursday, 9/22, during the normal time period
  - ↳ It might be shortened by 10 minutes
- No lecture on Thursday, 9/29
  - ↳ Make-up lecture: Friday, 9/30, 3-4:30, 293 Cory
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- Today:
- Finish process modules from Module 4
- Reading: Senturia Chpt. 3, Jaeger Chpt. 11, Handout: "Surface Micromachining for Microelectromechanical Systems"
  - ↳ Lecture Topics:
  - ↳ Polysilicon surface micromachining
  - ↳ Stiction
  - ↳ Residual stress
  - ↳ Topography issues
  - ↳ Nickel metal surface micromachining
  - ↳ 3D "pop-up" MEMS
  - ↳ Foundry MEMS: the "MUMPS" process
  - ↳ The Sandia SUMMIT process
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- Last Time:
- Going through Module 4 … continue with this today
- Then go through Module 5 (surface micromachining)