

# ECE 445 Lecture 2 Fall Semester 2025

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# Lecture-2 Agenda

- Introduction – A. Fliflet
- IP – Dr. Michelle Chitambar
- Pitched Projects
  - Sharon Chao – Suction Sense
  - Brian Mehdian – Adherascent
  - Shiyuan Duan – two pitches
- Proposal and Design Doc – Jason Jung
- Modular Design – Weiman Yan
- Lab Notebook – Wesley Pang
- Requirements & Verification Table – Jason Zhang
- PCB Tips - Jason Jung
- Comments on Web Board – Prof. Rakesh Kumar

## Last week's pitched projects

- Maggie Li – Sound Sleep  
[mtli@illinois.edu](mailto:mtli@illinois.edu)
- Varum Gopal – DSED Double sequential defibrillator  
[gopal6@illinois.edu](mailto:gopal6@illinois.edu)
- Meenakshi Singhal – Neuroguard Prevent nerve cutting during surgery [ms189@illinois.edu](mailto:ms189@illinois.edu)
- Shrey Patel – FadeX Fade away the addition  
[spate424@illinois.edu](mailto:spate424@illinois.edu)
- Prof. Paul Kwiat – LED Globe
- Manuel Hernandez – Exercise system for adults with MS [mhernand@illinois.edu](mailto:mhernand@illinois.edu)
- Prof. Viktor Gruev – Ant-weight Battlebot Competition