



# **ECE 477 Digital Systems**

## **Senior Design Project**

**Guideposts**  
**Week 12**

# Announcements

- Theta Tau Innovation Contest:
  - Opportunity to acquire wealth and prestige
  - \$10,000 in available prizes
  - Information available on Course Website Message Board
  - Contact course staff if interested
- PSSC Checkoff Form
  - Available on ECE477 -> Course -> Processes webpage
  - Print off a copy and have TAs/Staff sign off preliminary and final PSSCs as they are completed

# Last Week (Week 12)

- Homework 10: Patent Liability Analysis
  - Analysis of legal issues related to your project
  - Welcome to use any analysis you may have already done PROVIDED THAT it still pertains to your project (and any changes you may have made to your project)

# This Week (Week 13)

- Homework 11: Reliability and Safety Analysis
  - Due Friday at 12am (midnight)
  - Analysis of robustness and reliability of project
  - FMECA Analysis
- Mandatory Lab Session 9:
  - Wednesday at assigned TCSP session time in EE061/EE063 (8am and 12pm)
  - General Project Progress and Troubleshooting
  - All students are expected to be on time and remain in lab for the entirety of their mandatory lab session
  - Students who are late will be marked as late

# Next Week (Week 14)

- Homework 12: Ethical and Environmental Analysis
  - Discussion of significant environmental aspects of your project
  - Ethical implications of your project, and ways in which it might be used for malicious intent
- Last scheduled lecture

Questions?