

## Practicum Team 1

**Meeting runtime:** 4:15 PM - 4:35 PM

### Agenda:

Where are we at with everything? Update % completed → [Gantt Chart](#)

- Order status?
- Programming updates?
- Task Division
  - Final CAD - Brad Glaubitz Henry Sanders Chris Kane-Pardy
    - Schematic and PCB - [v5.1](#)
      - {Insert status and next steps}
      - Fix acid traps (remove 45 degree angles, replace w/ 90 degree angles)
    - 3D Model
      - {Insert status and next steps}
  - Design Review: Email the following asking for Design Review (probably don't have time for all, so let's prioritize 1 or 2 of them. Note: Nathan's team is a must b/c review from team from class is a requirement)
    - Nathaniel Fraly
    - Andrew Greenberg
    - Nic Redfield
    - Edward Ivory
  - Design Review Roles - [Lecture on Design Review](#)
    - Reviewer: Team 04, Nic Redfield
    - CAD driver: Brad
    - Note-taker: Henry

HW Wk 08 ([due 11/21](#))

- Design Review! (Group)
  - Have at least one other team design review your schematic and layout. Bonus points for more than one design review by more than one team. Be attentive! Take notes!
  - To turn in this assignment:
    - Enter the Team number(s) that reviewed your design.
    - Submit a PDF of the notes you took at that design review.
- Final CAD! (Group)
  - After your design review, fix all of the critical issues, go through all the checklists again, and then declare it done!
  - And of course, check it into your versioning system!
  - Submit it in TWO WAYS:

- Print a PDF of your schematic and board layout and upload it to Canvas.
  - Enter a URL to your collaboration site to the folder where your schematic and layout files are checked in.
- Send your board to fab! (Group)
  - Send your files off to OSH Park for fabrication by **between 12:00pm Wednesday 11/20 and 10:00am Thursday 11/21.**
  - Instructions are posted here [OSH Park Instructions](#); follow them exactly.
  - To submit this as homework, please enter the total cost of your boards.
  - Consult the lecture slides for proper format for capturing the block diagram and describing inputs and outputs.
  - Submit it in TWO ways:
    - Post these to your collab site.
    - Upload a PDF to Canvas.

### Summary:

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### Week ahead: HW Wk 09 (**due 11/28**)

- Sign up for a practicum demo time
  - With your team, [choose one of the many slots](#) to give your practicum demo presentation!
  - All demos will be in FAB 60-19, the ECE conference room on the lower level of FAB back by the microwave labs and the Teuscher Lab.
  - On a side note, don't forget you must (as an individual) attend at least one other presentation.