

Engineering Assembly Drawings

ME 170 TEAMPROJ#10

Ben Walt

UIUC

Fall 2022



A reminder:

- Office Hours (MEL 1009):
 - Tuesday Noon-1PM MEL 1009
 - Wednesday 9:30-10:30AM [Zoom](#)
- TEAMPROJ#10 - Last one!



Team Project Progress

- ~~TEAMPROJ#8~~
- TEAMPROJ#9 - Engineering Part Drawings (Due 11/9 Wednesday)
- TEAMPROJ#10 - Engineering Assembly Drawings (Due 11/16 Wednesday)



TEAMPROJ#10: Engineering Assembly Drawings



This week you will need to create Engineering Assembly Drawings for your project.

- Make a folder named “Team Project 10” and copy your models from Team Project 9.
- Only part models (all used) and their assembly. No part drawings.
- Make use of cross-sections and detail drawings as needed.
- Drawings should be clear and well organized and follow the ASME y14 Engineering Drawing Standards.

You can of course correct problems with models, but they should largely be finalized.



End of Semester Plan

- November 8 (Tuesday) is a holiday (Vote if you can!). I will treat all my Monday 1-5PM as open office hours.
- Fall Break - 11/19 - 11/27
- Project Presentations will be during lab time 11/28 and 11/29
 - AB1 1-3PM 2200 LuMEB
 - AB2 3-5PM 2005 MEL (Deere Pavilion)
 - AB3 1-3PM 2005 MEL (Deere Pavilion)
- Class 12/5 and 6 - No regular class. I will treat this as office hours.
- Final Report is Due 12/9 (Friday)



End of Semester Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		November 1	2 CADLAB#9 Due TEAMPROJ#8 Due	3	4	5
6	7 1-5 Open Office Hours	8 No Class	9 TEAMPROJ#9 Due	10	11	12
13	14	15	16 TEAMPROJ#10 Due	17	18	19
20	21	22	23	24	25	26
27 @1PM AB1 Pres. 2200 LUMER @3PM AB2 Pres. 2005 MEL	28	29 @1PM AB3 Pres. 2005 MEL No regular Office hours	30 No regular Office hours	December 1	2	3
4 No regular class	5 No regular class	6 No regular office hours	7 No regular office hours	8 Reading Day	9 Final Report Due 11:59PM	



Details of the Team Project Presentation and Report have been posted on Canvas. Please take a close look at them and ensure you know what is expected of you and the timeline for completion.



For Next Week

- TEAMPROJ#9 is due November 9 at 11:59PM
- TEAMPROJ#10 is due November 16 at 11:59PM
- Start preparing your presentation and final report



- Ben Walt - walt@illinois.edu
- Graders:
 - Monday 1-2:50PM (AB1) - Aryan Shroff - aryans4@illinois.edu
 - Monday 3-4:50PM (AB2) - Patrick Li - pyli2@illinois.edu
 - Tuesday 1-2:50PM (AB3) - Nishesh Arora - nishesh2@illinois.edu
- Office Hours (MEL 1009):
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 - Wednesday 9:30-10:30AM [Zoom](#)

