Tissue Engg Test Bed

1. Title on top with group members as per showcase
2. slides 2+3 will be in 14 pt. Times New Roman
3. LabSmith slide 4 as is
4. Slide 7+8 will be used ~~as is~~ in part, but later electrode in container + CheapStat
5. 1st 3 text lines from slide 9 merge with slides 2+3
6. Syringe pumps, valves + valve controllers
7. Slides 12+ 15
8. Near top left middle — slide 17
9. Remove some content from slide 24 + near bottom middle
10. Slide 47 - make small
11. Slide 48
12. Slide 51 - top right middle
13. Slide 71 - keep small

Image Acquisition slide 79 tiny
Slide 41 top photo tiny with minimal text
Slide 99 - maybe put this close to Problems
Slides 102+ 103

3D Printer
Nanopositioning 0) Go to Canvas/Files/ brennerbiosve engineering testbed.ppt as template

1) Copy + paste slide 25 to poster title (top middle)
2) Visual of cell attaching to current 3D printed fiber (30 μm) vs. cell attaching to 1-3 μm diameter fibers (Brenner will have to make this)
3) ~~3~~ Put visual next to purpose on slide 27 + move text box all to left
3) slides 3A 99 & 102/103 3B to bottom left of poster
4) & 107/108/109 (~~top~~ right)
5) Condensed hybrid of slides 127/128 to top right of poster much smaller slide 127 figure + bottom right figure on 128 + smaller caption from top left of 128 + Nanoscience AFM
6) Also near bottom left with much smaller size, we should include slide 67 content
7) above middle, right of center
8) ~~8~~ UpBox + UpBox CAD 7A 7B
8) edited version of slides 85 + 35 + Newport controller μDrive
9) ~~9~~ edited " " slide 50
10) edited version of slides 31 + 32
11) high level flowsheet of how it all fits together
12) Gantt chart/timeline
13) Team Photo

all columns should be same width

#2	#1 Title Names		#5 AFM background
~~#3~~ 3A	11	7A	8
#3B	10	7B	9
#4	10	13	Gantt chart #12

Slides → Poster

Title + Photo - slide 1

Nanoparticle Aggregation A = avo and jamerpresentation v3
B = AlgorithmFlowsheet.pptx

Summarize Goals of Project
- Alan's Independent Study .docx

Literature Review

Slide 4A one line on poster

~~Slide 7 = Make your own Leonard-Jones eqn~~

~~Slide 37 = Keep Eqn 8 + 18~~

Slides 9A- Finite cube approximation to ∞ cube ← show that grid beta
+10A by applying "periodic boundary condition" (wraparound)

~~important, but cut it down~~

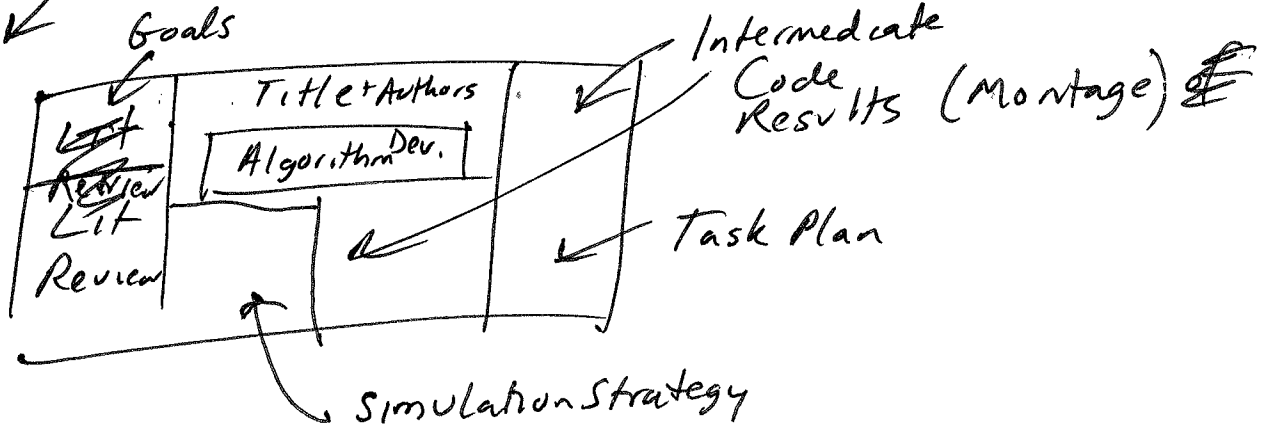
Slides 11-14A- ~~Condense~~ text + Include figures

Slide 34A we will eventually do

Slide 38A

" 39A- same as Aspen
replace as ΔG

Flowchart for Algorithm Development



Task Plan