

David Klug - Mechanical Option  
 The Chestnut Hill Academy Science and Technology Center  
 Prof. Freihaut

Activity	Deadline	Completed	Jan 12th	Jan 19th	Jan 26th	Feb 2nd	Feb 9th	Feb 16th	Feb 23rd	March 2nd
3D Model	Jan 20th		Black							
Daylight Breadth					Black		Red	Yellow		
Determine Daylight Layout	Feb 4th									
<b>Finish Daylight Breadth</b>	<b>Feb 10th</b>									
Acoustic Breadth				Black			Yellow			
<b>Finish Acoustic Breadth</b>	<b>Feb 10th</b>									
Begin ACB Redesign								Yellow		
Start Thermal Storage Evaluation								Yellow		
<b>Decide on Thermal Storage System</b>	<b>Feb 20th</b>									
Finish Duct Sizing	March 5th									
Finish Thermal Storage Design	March 21st									
<b>Finish Main ACB design</b>	<b>March 26th</b>									
Economic Analysis										
Finish Economic Analysis	March 30th									
Report/Presentation										
<b>Finish Report</b>	<b>April 7th</b>									
<b>Finish Presentation</b>	<b>April 15th</b>									
Senior Banquet	May 1st									
ABET Evaluation/CPEP Update	April 30th		Black					Yellow		

Activity	Deadline	Completed	March 9th	March 16th	March 23rd	March 30th	April 6th	April 13th	April 20th	April 27th	
3D Model	Jan 20th										
Daylight Breadth											
Determine Daylight Layout	Feb 4th										
<b>Finish Daylight Analysis</b>	<b>Feb 10th</b>										
Acoustic Breadth											
<b>Finish Acoustic Breadth</b>	<b>Feb 10th</b>										
Begin ACB Redesign			Yellow								
Start Thermal Storage Evaluation			Yellow								
<b>Decide on Thermal Storage System</b>	<b>Feb 20th</b>										
Finish Duct Sizing	March 5th										
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Economic Analysis						Yellow					
Finish Economic Analysis	March 30th										
Report/Presentation						Yellow					
<b>Finish Report</b>	<b>April 7th</b>										
<b>Finish Presentation</b>	<b>April 15th</b>										
Senior Banquet	May 1st									Yellow	
ABET Evaluation/CPEP Update	April 30th		Yellow								

Yellow = Planned Time  
 Black = Progress Completed  
 Red = Delays  
 Milestone

Comments:  
  
 Still working on the daylight breadth, acoustic breadth is complete. Have begun to work on load calculations for the ACB design.