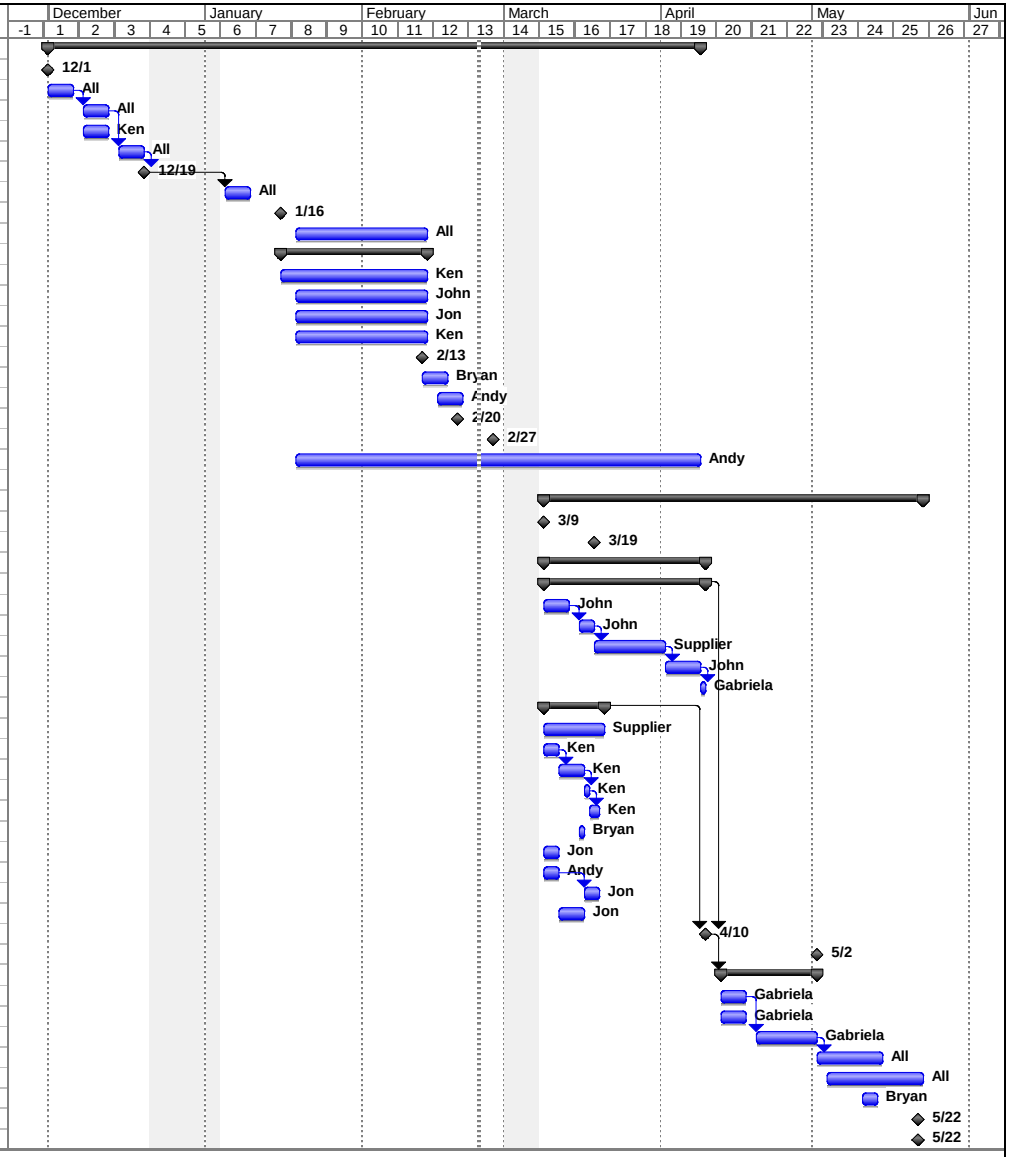
ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1	**Winter Quarter**	**78 days**	**Mon 12/1/08**	**Wed 4/8/09**		
2	Project Start	0 days	Mon 12/1/08	Mon 12/1/08		
3	Develop Needs	5 days	Mon 12/1/08	Fri 12/5/08		All
4	Develop Specifications	5 days	Mon 12/8/08	Fri 12/12/08	3	All
5	Benchmark Last MSD Project	5 days	Mon 12/8/08	Fri 12/12/08		Ken
6	Concept Generation	5 days	Mon 12/15/08	Fri 12/19/08	4	All
7	Choose Concept	0 days	Fri 12/19/08	Fri 12/19/08	6	All
8	Refine Chosen Concept	5 days	Mon 1/5/09	Fri 1/9/09	7	All
9	System Level Design Review	0 days	Fri 1/16/09	Fri 1/16/09		All
10	Testing on existing test stand	20 days	Mon 1/19/09	Fri 2/13/09		All
11	**Detailed Design**	**21 days**	**Fri 1/16/09**	**Fri 2/13/09**		
12	Piping Layout	21 days	Fri 1/16/09	Fri 2/13/09		Ken
13	Power Unit Design	20 days	Mon 1/19/09	Fri 2/13/09		John
14	Electrical System Design	20 days	Mon 1/19/09	Fri 2/13/09		Jon
15	Peak Power Tracking Design	20 days	Mon 1/19/09	Fri 2/13/09		Ken
16	Detailed Design Review	0 days	Fri 2/13/09	Fri 2/13/09		All
17	Finalize BOM	3 days	Fri 2/13/09	Tue 2/17/09		Bryan
18	Test Plan	5 days	Mon 2/16/09	Fri 2/20/09		Andy
19	Mid-Project Review	0 days	Fri 2/20/09	Fri 2/20/09		All
20	Quarter End	0 days	Fri 2/27/09	Fri 2/27/09		
21	Labview Design/Program	53 days	Mon 1/19/09	Wed 4/8/09		Andy
22						
23	**Spring Quarter**	**56 days**	**Mon 3/9/09**	**Fri 5/22/09**		
24	Complete Test Plan	0 days	Mon 3/9/09	Mon 3/9/09		Andy
25	All Parts in House	0 days	Thu 3/19/09	Thu 3/19/09		Bryan
26	**Build**	**24 days**	**Mon 3/9/09**	**Thu 4/9/09**		
27	**Power Unit**	**24 days**	**Mon 3/9/09**	**Thu 4/9/09**		
28	Cut Blanks	5 days	Mon 3/9/09	Fri 3/13/09		John
29	Cut Dovetails	3 days	Mon 3/16/09	Wed 3/18/09	28	John
30	Welding	10 days	Thu 3/19/09	Wed 4/1/09	29	Supplier
31	Cut TC Grooves	5 days	Thu 4/2/09	Wed 4/8/09	30	John
32	Cut Insulation	1 day	Thu 4/9/09	Thu 4/9/09	31	Gabriela
33	**Piping Assembly**	**10 days**	**Mon 3/9/09**	**Fri 3/20/09**		
34	Custom Header	10 days	Mon 3/9/09	Fri 3/20/09		Supplier
35	Cut Pipe	3 days	Mon 3/9/09	Wed 3/11/09		Ken
36	Attach Fittings	3 days	Thu 3/12/09	Mon 3/16/09	35	Ken
37	Leak Test	1 day	Tue 3/17/09	Tue 3/17/09	36	Ken
38	Cut Sensor Openings	2 days	Wed 3/18/09	Thu 3/19/09	37	Ken
39	Install cold water fittings	1 day	Mon 3/16/09	Mon 3/16/09		Bryan
40	Attach leads to Thermoelectrics	3 days	Mon 3/9/09	Wed 3/11/09		Jon
41	Assemble Thermocouples	3 days	Mon 3/9/09	Wed 3/11/09		Andy
42	Wiring Thermocouples to DAQ	3 days	Tue 3/17/09	Thu 3/19/09	41	Jon
43	Wire peak power system	3 days	Thu 3/12/09	Mon 3/16/09		Jon
44	Prototype Complete	0 days	Fri 4/10/09	Fri 4/10/09	33,27	
45	Imagine RIT	0 days	Sat 5/2/09	Sat 5/2/09		
46	**Testing**	**15 days**	**Mon 4/13/09**	**Fri 5/1/09**	**44**	
47	Repeat variability tests	5 days	Mon 4/13/09	Fri 4/17/09		Gabriela
48	Assembly time studies	5 days	Mon 4/13/09	Fri 4/17/09		Gabriela
49	Test for specifications met	10 days	Mon 4/20/09	Fri 5/1/09	47	Gabriela
50	Revisions/Changes	10 days	Sat 5/2/09	Thu 5/14/09	49	All
51	Prepare Final Technical Documentation	15 days	Mon 5/4/09	Fri 5/22/09		All
52	Prepare Poster	3 days	Mon 5/11/09	Wed 5/13/09		Bryan
53	Project Completed	0 days	Fri 5/22/09	Fri 5/22/09		
54	Quarter End	0 days	Fri 5/22/09	Fri 5/22/09		



Project: P09451 Schedule
Date: Tue 2/24/09

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone