



Automating the Future (Draft Agenda)

8:30-9:00		Arrival/Registration
9:00-9:45	-9:05	Welcome: {roger Hathaway, Head, Office of Education, NASA Langley research Center
	-9:10	GAITE: What it is and why we are here
	-9:15	Today: Schedule and events of the day {Nathanael Miller}
	-9:45	'Why Robots' Talk: {Sam Miller} Science/Technology. Personal Story. Robots & their uses.
9:45-10:35	-9:45	Penny Hauling Completion: {Nathanael Miller} Introduce the game; Goals & Constraints
		Split group into teams (3 divisions. 5 teams per division Max of 5 students per team)
		Designated build time
		Compete (5 teams per division; max time = 2 min per team)
		3 Championship and awards (winners from each division play again)
		Closing Comments
10:35-11:25		Structured Demo/Exhibit Tours: N Exhibit rotations (50/N) min per Demo
11:25-1:30p	-11:25	Robot Building Session: {TBD} Introduce activity, Analysis & fabrication Instructions
		Perform analysis. Upon completion of analysis receive kit
		Fabricate & test robots
		Compete Individual Robots: (Winner has smallest error between analysis and experiment)
1:30- 2:00p		Announce Lunch & Evaluation Forms: (Announce Robot Building Winner)
2:00	-2:00	Wrap Up: Remarks about the day. What was learned. What the next step should be.