

11/21 Agenda

BOM

- organized, categorized, and checked
 - Subsection off
 - easy to understand format for Prof. Yu
 - Sections
 - Solar Panel stuff
 - Sensors
 - Interconnects
 - Wiring, enclosures
 - Mechanical
 - Digital
 - Power board
 - Motors
 - What we bought but won't use
 - Any special tools
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Presentations

1. Solar collection and tracking
 - a. 11/28 3-4pm
 - b. Zheping, Chiko, Joe
2. Purchased solar subsystem and full system overview
 - a. 11/29 1-2pm
 - b. What we are buying
 - i. Panels, battery, inverter,
 1. Talk about their specs

- c. Full system
 - i. Our addons
 - 1. Motors, features
 - a. High level
 - d. Boris and Will O
- 3. Mechanical Subsystems
 - a. 11/29 2-3pm
 - b. Roger, Henry, Haki
- 4. Arduinos and Sensors
 - a. 12/2 3-4pm
 - b. Will A, Boris
- 5. Power Board and Wire Harness
 - a. 12/5 3-4pm
 - b. Tim, Will O, Ziqi
- 6. User manuals and Displays
 - a. 12/6 1-2pm
 - b. Zheping, Will A, Anna McKay
- 7. Bill of materials - Final Review
 - a. 12/6 2-3pm
 - b. Team Leaders

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- Specs for linear actuator
 - Full power for the entire system etc.