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# Light of the World

Altura, Appleton, Baur, Yurkovich

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Meeting Agenda - 2.10.13

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**Leader:** James

**Note Taker:** Brian

- ❖ Going with WBOMB wifi module
  - Cost effective
  - Too many questions with chip RN family
- ❖ Individual accomplishments from past week
- ❖ Individual expectations for next week
- ❖ Design Review 1
  - What are the expectations?
  - Need to demonstrate:
    - Android app (completed)
    - Functioning server (completed)
    - Power supply ( ??? , Brian)
    - Communication between chip and server (in progress, Joe/James)
    - Progress toward Buck converter (in progress, Brian)
    - Design for heat sink and packaging (in progress, Sean)
- ❖ Open items:
  - PSPICE simulations
  - Heat sink and packaging
    - Progress toward CAD design?
    - Physical size of electronics?
    - LED mount
      - Thermal adhesive?
- ❖ Upcoming deadlines
  - Low Level Design and Design Review I -- Feb. 25-Mar. 1
  - Design Review II -- prior to Apr. 1
  - Pre-demo Demo -- Apr. 22-Apr. 26
  - Demo and Documentation of Working Prototype -- May 3