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# Light of the World

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Meeting Minutes - 4.15.13

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## Action from this week:

- ❖ Completed PCB designs, Dr. Schafer ordered on Friday. Receiving 6 of each.
- ❖ Joe and Brian worked to achieve smooth dimming using the PIC18F dev board and prototype LED supply
  - Joe: try reading the zero cross pin inside the ISR and using an overflow timer to time pulse widths (instead of using nop())

## Decisions:

- ❖ Build at least 1 flyback board and 3 wifi/micro boards for demo
- ❖ Make support piece using 3D printer; must make two pieces
- ❖ Brian will send Dr. Schafer a parts list today to populate demo boards
- ❖ Brian will distribute build list with recommended build order

## Open items:

- ❖ Packaging design
- ❖ Dimming code design
- ❖ Ambient light sensor design

## Action items this week:

- ❖ Focus on packaging design and improving code until boards arrive next week