

Andy Spangler
David Shilling
Tom Haurert
Kelley Daniels

Description: Senior Design Meeting Summary/Minutes
From: Smart Windows Group
Date: January 28, 2010

- 1.) Summary of meeting:
 - a. Light Sensors: Kelley and David
 - i. Had to wait for light sensor to arrive
 - ii. Going to begin testing ambient light phototransistor
 - b. Wireless and Microcontrollers: Kelley and David
 - i. Successful wireless communications
 - ii. Continuing microcontroller code
 - c. Motors: Tommy
 - i. H-bridge just arrived
 - ii. Researching pulley mechanism to best turn the smart windows
 - iii. Possible lathe work in the machine shop
 - d. PC software: Andy
 - i. Successful PC/Microcontroller USB communication both directions
 - ii. Working on GUI interface
 - e. Batteries: (not assigned)
 - i. Still waiting for the motor voltage to be decided
- 2.) Other resolved issues
 - a. Storage
 - i. Cart keys will soon be available
 - ii. Continue closet storage until then
 - b. Website
 - i. FTP problem may have had to do with "%25" or "%20" issue
 - ii. Prof Schafer is open to other methods of online file sharing
 1. Google Docs?
 - c. Team File Storage
 - i. Files are now stored in David's Public Netfile space
 1. Please modify them carefully so no one's work is lost
 - d. Wiki
 - i. Attachments still not working right
 1. Prof Schafer will examine this