

Meeting 3 Minutes
9/25/14

- (1) 3D printing
 - a. Two different types of 3D printers
 - i. Objet30 Pro
 1. High temp
 2. Polypropylene
 3. Rigid opaque
 4. Transparent Rigid
 - ii. Dimension 1200es → free
 1. ABS plus
- (2) Why arduino over raspberry pi?
 - a. Raspberry pi has unnecessary components (Ethernet and HDMI ports)
- (3) NEBEC Conference
 - a. Travel request form due next week
- (4) Fixes for powerpoint:
 - a. High heart rate is not an injury
 - i. Maybe monitor to see arrhythmia or tachycardia while at rest
 - ii. Alarm can sound x number of times depending on range players heart rate falls into.
 1. Quick changes in range can cause alarm to sound
- (5) Conductivity sensor
 - a. <http://www.google.com/patents/US20080039700>
 - i. band with sensors to measure hydration
 1. bioelectrical impedance measurement