

9/13/2018 Agenda

- EEG Demonstration
 - Gautam's Graduate Student
 - MATLAB has a EEG toolbox
 - Scan Chapters 2-6,11 of
- Research Findings
 - Electrodes (Gao)
 - Wet vs. Dry
 - Wet is cheaper and less invasive
 - Dry are more expensive
 - Dry Microscopic Spikes
 - What we want to use (?)
 - 14 + 2 References?
 - Amplifier (Ostin)
 - Open Source EEG circuits with amplifiers and filters
 - Modular EEG
 - Signal Filtering (AJ)
 - See attached paper in Google Drive
 - Amplitude range microvolts.
 - Data Transmission (Corey)
- System Overview
 - A brief system overview of the hardware components if possible
- Goals for Next Meeting
 - Research different types of electrodes (cost vs quality)
 - Research microcontroller datasheet.
 - Copy text book chapters 2-6, 11

Write out a client interview transcript.

Invite Dr. J to next meeting.