ENME 489Y – Remote Sensing: Spring 2018
Department of Mechanical Engineering

Due Date Thursday, February 22nd, 2018

Submission • Submit response to Question #1 via Gradescope by 9:30 am
Information • Submit RPi selfie via email to mitchels@umd.edu by 9:30 am

Question #1 (20 points)

Navigate to Instructables and complete lessons 1 – 4 of the RPi class:

http://www.instructables.com/class/Raspberry-Pi-Class/

If you do not already have one, you will need to sign up for a (free) Instructables account to begin the course. After completing lesson 4, email your RPi selfie to Dr. Mitchell at mitchels@umd.edu, naming your image file as ***lastname_firstname*.jpg**, then upload a single page .pdf to Gradescope stating "I have completed Assignment #2."

Note 1: You do not need to collect all of the tools detailed in Lesson 2, as we will not be building the photo booth this semester. You only need to gather/use the items necessary to get your RPi up and running to take your selfie.

Note 2: Have fun with this exercise! Creative selfies always encouraged.

Note 3: In terms of the semester project, begin thinking now about how to transport and power the RPi outside, on campus.

Just for fun: https://www.raspberrypi.org/magpi/dropbox-raspberry-pi/