



BITNG LAB UPDATE

Carl Demolder

Date 1/28/2021

Outline

- Progress to date
- Path forward

PROGRESS TO DATE

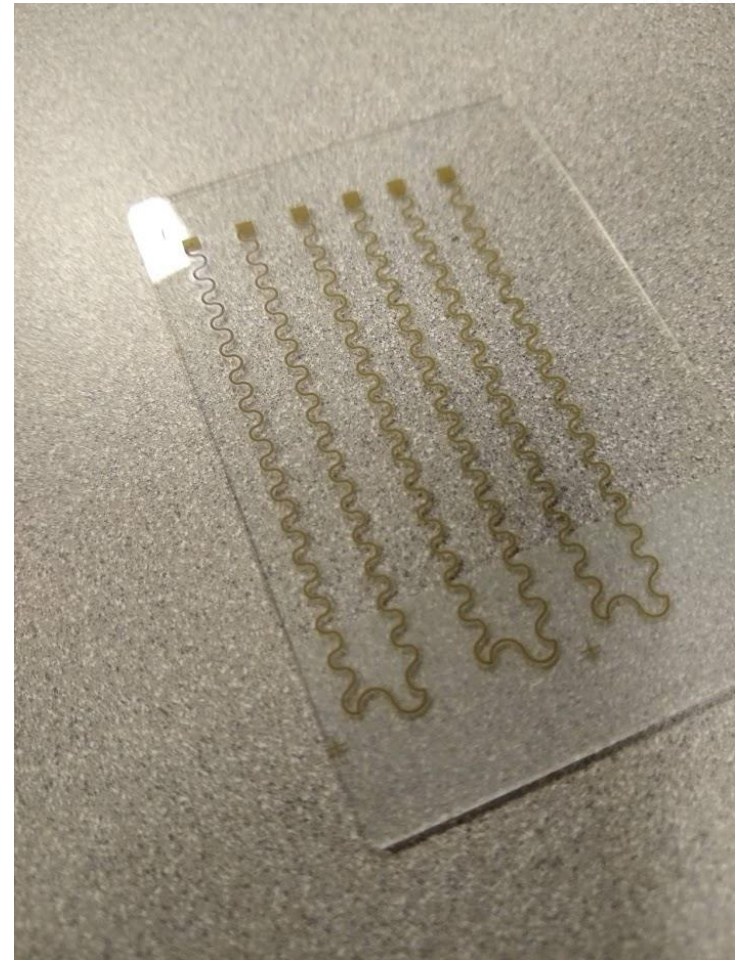
Progress from last week

- Shriner's project
 - Literature review
 - Strain gauge

SHRINER'S PROJECT

Strain Sensor: Round #3

- PDMA: Finished
- PI: Finished
- AG NW: Finished
- Conductivity Test: FAILED
- ~~PDMS: TO-DO~~
- ~~ASSEMBLY: TO-DO~~
- ~~ENCAPSULATION: TO-DO~~
- ~~Characterization: TO-DO~~
- Robby and I are meeting on Friday to print the strain sensors together



Literature review

- ~~Captions to figures and Tables~~
- ~~Adding sources to EndNote X9~~
- Requesting permission to reuse image
 - Academic sources: 2/19 pending
 - Commercial sources: 8/15 pending
 - DIY sources: 5/9 pending
- ~~Introduction~~
- Body Paragraphs
 - ~~Summary~~
 - ~~Applications~~
 - Pressure
 - Temperature
 - Strain
- ~~Conclusion~~

PATH FORWARD

Path forward (1/25/21 – 2/01/21)

- Shriner's Project:
 - Literature review

APPENDIX