# **Speaker Identification for Voice Command-enabled Body Worn Cameras**



Sponsor: Axon | Industry Mentors: Shwan Ashrafi, Ben Robaidek | Faculty Mentor: Mari Ostendorf

- neural network (CNN) and saved on BWC





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ELECTRICAL

& COMPUTER

ENGINEERING

## Tools

3% (40 speakers)

- GTX 1070 Ti GPU
- TensorFlow
- Adadelda optimizer