

# CAE Research Project Meeting Minutes

3/11/2021

- Participants
  - Dr. Waleed Farag (PI)
  - Dr. Xin-Wen Wu (Co-PI)
  - Ethan Buhl
  - Cassandra Lefever
  - Alex Robbins
  - Maria Balega
- Meeting starts at 4:00 p.m.
- Unanimously approved minutes for meeting on March 3, 2021
- Main Points
  - Updates:
    - Cassie and Maria
      - Demonstrated Peak Finding test script using random data, could help us with unlabeled data?
      - Found three more datasets – Crowdad, IoT-23, GHOST
    - Alex
      - Update on Scholars Forum Poster
      - Zigbee data – found .pcap files with over 15,000 normal packets
    - Ethan
      - Demonstrated RANSAC test script
  - Tasks:
    - Cassie and Maria
      - Continue exploring the new datasets that were found, Zigbee and non-Zigbee
      - Continue working on the peak finding algorithms
    - Alex
      - Continue working on Scholars Forum poster and SPIE PowerPoint and presentation
    - Ethan
      - Look into what we need to do for pre-processing data to input to the RANSAC algorithm (what the algorithm expects as input)
- Adjournment at 5:00 p.m.
- Next meeting will be held on TBD, check for email from Dr. Farag (via Dr. Farag Zoom room).