NSF REU 2023
Final Presentation Agenda

Venue: The event will be held in hybrid mode (all REU students must attend the event in person in ITE 459). For those attending online: a link is provided in the calendar invite (https://umbc.webex.com/umbc/j.php?MTID=m635c066e01ca7c0bb6ad565e3df860c4). REU students may share the link with their families and friends who wish to attend.

Presentation Instructions:

Timing: Each REU student will be given **11 mins for presentation + 4 mins for Q&A**. We will be strict with the timing and end the presentation exactly at the 12th minute. So, kindly make sure you have your presentation scheduled accordingly.

Content: The second slide of the presentation (after the title slide) should be the "Problem Statement". You may additionally use some figures to represent your problem. *Please include the following as well in your presentation (could be the last 2 slides) (a) Skills Acquired during the REU program; (b) Research Experience gained during the REU program.* The rest of the presentation is up to the student and the mentor's discretion.

Presentation Upload: Please upload all your presentation in the box link provided below by **Thursday, Aug 10th, 9.30 AM EDT.**
https://umbc.app.box.com/f/c1b380b9da5d48619ab2a9e3cd86db14

Agenda:

10:00 - 10:10 - Introduction and Welcome
10:10 - 11:25 - Presentation - I
11:25 - 11:50 - Refreshment Break (Box lunch provided by us).
11:50 - 13:05 - Presentation - II
13:05 - 13:15 - Final Remarks and Conclusion
13:15 - 13:25 - Photo Session

Please find below the order for the presentation:

Name	**Title**	**Time Slot**	**Mentor**
Adams Ubini	Situation-aware access control for intelligent transportation systems	**10:10-10:25**	Prof. Zhiyuan Chen
Gloria Atolagbe	A study on technology acceptance to support personal decision-making on a college campus	**10:25-10:40**	Prof. Tera Reynolds
Hersch Nathan	Performance analysis of heterogeneous networks for robotic navigation	**10:40-10:55**	Mohammad Saeid Anwar
Juan Fernando Arizpe-Vega	End-to-end unsupervised varitional autoencoder framework for artifact detection	**10:55-11:10**	Indrajeet Ghosh

Matthew Makila	An approach to camera-based contact-less breathing rate monitoring	**11:10-11:25**	Zahid Hasan
REFRESHMENT BREAK (Box Lunch Provided by us)			
Sarah Okome	Ssar: building scalable micro-activity recognition via limited supervision	**11:50-12:05**	Indrajeet Ghosh
Serena Lin	Addressing statistical heterogeneity in federated learning for sea ship datasets	**12:05-12:20**	Emon Dey
Sophia Woodson	An exploratory study of mmwave radar for object detection and classification	**12:20-12:35**	Maloy Kumar Devnath
Temitope Peters	Multimodal domain adaptation for human activity recognition: a survey	**12:35-12:50**	Avijoy Chakma/Masud Ahmed
Vicki Young	Enhancing robotic navigation: an evaluation of single and multi-objective reinforcement learning strategies	**12:50-13:05**	Jumman Hossain