



AGENDA

2022 Annual EUMP Advisory meeting

Date: 04/21/2021

Agenda:

Time	Topic	Who
8:30am – 8:45am	1. Welcome address by Dean Reddi, College of Eng.	Dean Lakshmi Reddi
8:45am -9:00am	2. Welcome and introductions	Dr. Ranade
9:00am –9:30am	3. Introductions Dr. Wang	Dr. Wang
9:30am -10:30am	4. Annual progress report (including classes and all other activities)	Dr. Lavrova
10:30am-10:45am	5. Questions and Answers	All
10:45am - 11:00am	Break	
	Student presentations	
11:00am – 11:30am	a. Distributed DC Optimal Power Flow for Physically Distributed Nodes	Randy Woodall
11:30am – 12:00pm	b. Advancing Clean Energy and Electric Vehicle Infrastructure for the City of LC	Orland Whitney
12:00pm -12:30pm	c. Hosting Capacity Analysis: software tools and framework	Agaba Ame-Oko
12:30pm -1:00pm	Lunch	
1:00pm - 1:30pm	d. Self-Healing Adaptive Alpha-Zeta Microgrid	Elijah Silva
1:30 pm – 2:00pm	e. Simulation of Grid forming inverters and travelling wave behavior in microgrids	Frank Miyagishima
2:00 pm – 2:30pm	f. Exploring the use of Shapelets in Traveling Wave based Fault Detection in Distribution Systems	Shubha Pati
2:30pm -3:30pm	g. Lab projects	Sijo Augustine
3:30pm - 4:00 pm	Wrap-up, next steps, action items, discussion	O. Lavrova
4:30pm -	Optional: mini visit to Aggie Power 3MW PV array	