2019 UCAIug OpenFMB Plugfest Event: Tentative Agenda

Dates:
Tuesday, September 24th, 2019 – Thursday, September 26th, 2019

Venue:
University of North Carolina - Charlotte (UNCC)
Department of Electrical & Computer Engineering (ECE)
PORTAL Building: 9319 Robert D. Snyder Rd, Charlotte, NC 28262
EPIC Building/ECE Dept: 8700 Phillips Rd, Charlotte, NC 28223
Building Directions: https://cri.uncc.edu/about-cri/visit-us-maps-directions
Parking Deck Directions: https://epic.uncc.edu/about/directions

Tuesday September 24th, 2019

Plenary Session – Tuesday September 24, 2019
Venue: PORTAL Building, Room 242
08:00am – 08:30am Registration and Breakfast 08:30am – 09:00am Welcome, Introductions, Kick-off 09:00am – 09:30am US Department of Energy 09:30am – 10:30am Testing Organizations (NIST / UCAIug / Battery Innovation Center) 10:30am – 11:00am Morning Break

Presentation Track – Tues Sept 24	PlugFest Track – Tues Sept 24
Venue: PORTAL Building, Room 242 (Same as Plenary) Building/Parking Directions: See Above Presentations Schedule: 11:00am – 11:30am Open Energy Solutions 11:30am – 12:30pm Schweitzer Engineering Labs 12:30pm – 01:30pm: Lunch (at the PORTAL building, Room 129) 01:30pm – 02:00pm: Sierra Wireless 02:00pm – 03:00pm: ABB 03:00pm – 03:30pm: Afternoon Break 03:30pm – 04:00pm: Real-time Innovations 04:00pm – 04:30pm: Smarter Grid Solutions	Venue: EPIC Building UNCC ECE Department Lab – G230 PlugFest Setup Schedule: 11:00am – 12:30pm: Participants Setup 12:30pm – 01:30pm Lunch (at the PORTAL building, Room 129) 01:30pm – 05:00pm: Continued Setup & Initial Interoperability Testing

04:30pm – 05:00pm: Cisco	

Wednesday September 25th, 2019

Venue: EPIC Building, UNCC Department of Electrical & Computer Engineering (ECE)
Building and Parking Deck Directions:
https://epic.uncc.edu/about/directions

Tutorial Track – Wed Sept 25	PlugFest Track – Wed Sept 25
Venue: EPIC Building, UNCC ECE Conference Room: 2344 Tutorial Schedule: 08:30am – 09:00am: Breakfast (at ECE Building Room 2344) 09:00am – 10:30am: OpenFMB 101 (Background, Drivers, Capabilities, Roadmap) 10:30am – 11:00am Morning Break 11:00am – 12:30am: OpenFMB use-case example (Witness experts walkthrough OpenFMB framework with business case, data model, and implementation) 12:30pm – 01:30pm Lunch 01:30pm – 02:00pm Pacific Northwest National Lab 02:00pm – 02:30pm Oak Ridge National Lab 02:30pm – 03:00pm Navigant 03:00pm – 03:30pm Afternoon Break 03:30pm – 04:00pm: Avista Utilities 04:00pm – 04:30pm: Xcel Energy 04:30pm – 05:00pm: Utility TBD	Venue: EPIC Building UNCC ECE Department Lab – G230 PlugFest Setup Schedule: 08:30am – 09:00am: Breakfast (at ECE Building Room 2344) 09:00am – 12:30pm Participant Interoperability Testing 12:30pm – 01:30pm Lunch 01:30pm – 05:00pm Continued Interoperability Testing

Thursday September 26th, 2019

Venue:
Meet in ECE Conference Room: 2344
Final Demo(s) in UNCC ECE Department Lab – G230
Building and Parking Deck Directions:
https://epic.uncc.edu/about/directions

PlugFest Demonstration Schedule:

08:30am – 09:00am: Breakfast/Coffee (at ECE Conference Room 2344)
09:00am – 09:30am: Overview of OpenFMB Plugfest Implementation (in ECE Dept Lab G230)
09:30am – 11:00am: OpenFMB Plugfest Participant Demos / Wrap-up

11:00am – 12:00pm Travel to Mt. Holly

Venue:
Duke Energy Training Center, 1900 N. Main St, Mount Holly, NC 28120

Duke Energy Tour Schedule:
12:00pm – 01:00pm: On-site Lunch
01:00pm – 02:30pm Tour of Duke Energy's Microgrid R&D Facility
02:30pm: Adjourn