



Preconference Activities: Wednesday, May 10, 2017	
Location: NC State Campus	
5:30 PM - 8:00 PM	FREEDM Team, SAB, IAB, Invited Faculty and Guests (Get together – The Park Alumni Center – 2450 Alumni Drive Raleigh 27606)
6:30 PM - 10:30 PM	NSF Briefing to SVT – Working Dinner at Aloft Hotel (2100 Hillsborough St, Raleigh, NC 27607, Conference Room - TACTIC) Dinner menu will be ordered from Gonza Tacos Y Tequila
Site Visit Day 1: Thursday, May 11, 2017	
Location: McKimmon Center – General Session (Room 1C&D)	
1101 Gorman St, Raleigh, NC 27606	
7:15 AM	SVT please meet in Aloft Raleigh Lobby for Shuttle to the McKimmon Center
7:30 AM - 8:00 AM	Registration (Lobby) outside of 1C&D Continental Breakfast – All Attendees (Room 1C&D) and SVT (SVT Room 8A – Breakfast available)
8:00 AM – 8:10 AM	Welcome – Dean Louis Martin-Vega Brief remarks - Chancellor Randy Woodson NC Introduction of Site Visit Team and NSF Staff – Iqbal Husain
8:10 AM - 9:00 AM	Center Overview and Major Accomplishments – Iqbal Husain (8:10 – 8:50, +10 min Q&A)
Research Programs (Room – 1C&D)	
9:00 AM – 9:13 AM – 13 min	1. Hardware in the Loop (HIL) Testbed - Mischa Steurer
9:13 AM – 9:25 AM – 12 min	2. Distributed Grid Intelligence/Reliable & Secure Comm. (DGI/RSC) – Bruce McMillin
9:25 AM – 9:40 AM - 15 min	Q&A for HIL and DGI panel
9:40 AM – 9:53 AM - 13 min	3. Green Energy Hub (GEH) Testbed – David Lubkeman
9:53AM – 10:05 AM - 12 min	4. System Cost/Benefit Analysis – Mesut Baran, Jerry Heydt, Joe DeCarolis
10:05 AM – 10:25 AM - 15 min	Q&A for GEH and Cost-Benefit Analysis (CBA) panel
10:25 AM – 10:40 AM - 15 min	Break
10:40 AM – 10:50 AM - 10 min	5. Large Scale System Simulation (LSSS) Testbed – Mariesa Crow
10:50 AM – 11:00 AM - 10 min	6. System Theory, Modeling, and Control (SMC) – Iqbal Husain
11:00 AM – 11:15 AM - 15 min	Q&A for LSSS and SMC panel
11:15 AM – 11:25 AM - 10 min	7. Distributed Energy Storage Device (DESD) - Srdjan Lukic
11:25 AM – 11:35 AM - 10 min	8. Post Silicon Devices (PSD) – Jay Baliga
11:35 AM – 11:50AM - 15 min	Q&A for DESD and PSD panel
11:50 AM – 12:20PM	SVT Executive Session (SVT Only - Room 8A)
Buffet Lunch (Room 2C)	
12:10 AM – 1:10 PM	Catered Lunch – (Room 2C)
Research Programs Continued (Room – 1C&D)	
1:10 PM - 1:20 PM - 10 min	9. Solid State Transformer (SST) – Alex Huang
1:20 PM – 1:30 PM - 10 min	10. Fault Isolation Device (FID) – Mischa Steurer
1:30 PM – 1:45 PM - 15 min	Q&A for SST and FID panel
1:45 PM – 2:00 PM - 15 min	Break
Education Programs (Room – 1C&D)	
2:00 PM – 2:15 PM - 15 min	12. Pre-College and Education/Outreach Program and Diversity– Pam Carpenter and Roy Charles
2:15 PM – 2:25 PM - 10 min	13. College Education Program – Mesut Baran
2:25 PM – 2:40 PM - 15 min	Q&A for Education panel
2:40 PM – 3:10 PM - 30 min	SVT Private Session with Students (SVT and Students Only)
Industry and Innovation Program (Room – 1C&D)	
3:10 PM – 3:25 PM - 15 min	14. Industry Engagement and Innovation Ecosystem – Ken Dulaney
3:25 PM – 3:35 PM - 10 min	15 Infrastructure and Sustainability – Ewan Pritchard
3:35 PM – 3:50 PM - 15 min	Q&A for Industry and Sustainability panel
3:50 PM – 4:20 PM – 30 min	SVT Private Session with Industry (SVT and Industry Only)
FREEDM Poster Session (Room 1A)	
4:20 PM – 5:50 PM	FREEDM Poster Session ** (All Core and Associated Projects at McKimmon) Site team can move to McKimmon as they finish their review

Move to FREEDM at the Keystone Science Center for Lab and Demo (**SVT team can move when done with the Poster Session – 10 min move to location)	
5:50 PM – 6:50 PM	Lab Tour and Demo for GEH, FID, HIL and SST – FREEDM Lab
6:50 PM – 7:20 PM	SVT Executive Session – (Room – Energy Board Room)
7:20 PM – 7:30 PM	SVT Delivers Overnight Questions to ERC Team (Room - Education Seminar Room)
7:30 PM - 10:00 PM	SVT Private Working Dinner (Aloft Raleigh shuttle arrives at 7:30 pm at Keystone Science Center for transport back to Aloft) Meet in Aloft Conference Room TACTIC – dinner menu from Gonza
7:00 PM – 9:00 PM	Dean’s Dinner (NC State, FSU/FAMU, MS&T, ASU – David’s Dumpling and Noodle Bar - 1900 Hillsborough St, Raleigh, NC 27607)
ERC Faculty Working Dinner	
7:25 PM – until	Working Dinner – ERC Team Prepares response to questions raised

Site Visit Day 2: Friday, May 12, 2017	
Location: McKimmon Center	
7:30 AM	SVT Meet in Aloft Raleigh Lobby for shuttle to McKimmon Center
7:45 AM – 8:30 AM	Private Breakfast (SVT and University Officials and Campus Directors Only) (Room 5)
7:45 AM – 8:30 AM	Continental Breakfast for faculty presenters (Room 7)
8:30 AM - 9:45 AM	Leadership Team meets with SVT (Room 7)
9:45 to 10 AM	Meal payment and transportation logistics
10:00 AM – 4:00 PM	NSF Site Visit Team Report Writing (Closed Session – Room 8A) Boxed Lunches provided in Room 8B for pickup.
4:30 PM	SVT transportation to airport will start at 4:30 pm. Please plan on NOT leaving earlier than 4:30 pm.