

Tentative Agenda

Announcing: The 1st Annual ASPIRE Innovation Challenge!

In-person participation all day November 3 concluding with the demo finals & industry connection event listed below. Participants need to arrive Sunday 11/2.

Sunday, November 2

Attendees: Innovation Challenge Participants

4:00 - 6:00 PM	Innovation Challenge Participants - Q&A / Announcement of Teams / Prompts Revealed / Pizza Students Who Signed Up <i>USU Electric Vehicle Roadway (EVR) Facility</i>
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Monday, November 3

Attendees: Innovation Challenge Participants All Day / Attendees: Everyone - Evening Social

9:30 - 10:00 AM	Innovation Challenge Participants / Light Breakfast Students Who Signed Up <i>USU 650 Building Lobby Area (across from EVR)</i>
10:00 AM - 5:00 PM	Innovation Challenge Team Working Groups Students Who Signed Up <i>USU 650 Building & EVR, Rooms Assignments TBA</i>
5:30 - 7:30 PM	Innovation Challenge Demo Finals - Winner Announcements ASPIRE & Partners Social All Industry Members, Students, Faculty, Staff <i>USU Huntsman, Perry Pavilion</i>

Tuesday, November 4 - Industry & Innovation (IIB) Day

Attendees: Everyone - All Industry Members, Students, Faculty, Staff

8:00 - 8:10 AM	Welcome by USU President Alan L. Smith (10 min) <i>Redwood/Mahogany Room, Riverwoods Conference Center</i>
8:10 - 8:30 AM	State of the Center Regan Zane, Ivonne Santiago (20 min)
8:30 - 9:45 AM	Industry & Innovation Day Kick Off Don Linford, Director of Innovation Ecosystem Master of Ceremonies Misel Sanchez (UTEP) & Bruno Moras (Purdue) Session A: The Challenge & Barriers Intelligent Transportation Systems – 1,000 Miles 10,000 trained 1,000,000 Committed Regan Zane, Center Director Framing the Barriers, Scoping the Actions, and Defining the Metrics (1 hour 15 min)
9:45 - 10:00 AM	Break (15 min)
10:00 - 11:25 AM	Session B: Action Canvas & Metrics – Round 1 Table Discussions: IIB Members/Faculty/Student Talents (1 hour 25 min)
11:25 - 11:30 AM	Break (5 min)
11:30 AM - 12:50 PM	Lunch & Keynote Speaker “Enabling an Electrified Transportation Future using the ‘Silicon Chip’ of Nuclear Power” Emphasis: Localized power generation, reduced grid dependency, enhanced resilience, and national security. Teaser: Overcoming grid resilience and cost barriers through self-sustaining, emissions-free micro-power systems supporting electrified transportation. Dr. Matthew J. Memmott Associate Professor - Chemical Engineering, Brigham Young University
12:50 - 2:05 PM	Session C: Action Canvas & Metrics – Round 2 Table Discussions: IIB Members/Faculty/Student Talents (1 hour 25 min)
2:05 - 2:20 PM	Break (15 min)
2:20 - 3:45 PM	Session D: Sharing Proposed Actions & Metrics Table Discussion Leads: IIB Members/Faculty/Student Talents (1 hour 25 min)
3:45 - 3:55 PM	Break (10 min)
3:55 - 4:05 PM	Keynote Speaker Carlos M. Bracerias Executive Director, Utah Department of Transportation (UDOT)
4:05 - 4:25 PM	Closing Session Remarks Don Linford, Director of Innovation Ecosystem Master of Ceremonies Misel Sanchez (UTEP) & Bruno Moras (Purdue) (20 Min) Note: Remarks end at 4:25 then travel on own to USU EVR for Tech Showcase
5:00 - 7:00 PM	Technology Showcase - Posters, Demos, Dinner <i>USU Electric Vehicle Roadway (EVR) Track Facility</i>

Wednesday, November 5 - NSF SVT Presentations Day Attendees: Center & Campus, REDI Directors, Project & Research Area Leads, Council of Presidents	
8:00 - 8:20 AM	Center Directors' Overview Regan Zane, Ivonne Santiago (10 min + 10 min Q&A) <i>USU EVR, Room 114</i>
8:20 - 9:25 AM	Campus Directors' Overviews (50 min + 15 min Q&A)
9:25 - 10:00 AM	Convergent Research Steve Pekarek (25 min + 10 min Q&A)
10:00 - 10:15 AM	Break (15 min)
10:15 - 10:45 AM	Electrification Workforce Development (EWD) Matthew Ohland, Brandon Allen (20 min + 10 min Q&A)
10:45 - 11:10 AM	Innovation Ecosystem Don Linford (15 min + 10 min Q&A)
11:10 - 11:40 AM	Management and Organization Dustin Maughan, Cassidy Bowman, Beth Myers (20 min + 10 min Q&A)
11:40 AM - 1:00 PM	Lunch (1 hour 20 min)
1:00 - 1:22 PM	Project 1: Charging Stations of the Future Hongjie Wang, Scott Trimboli (15 min + 7 min Q&A)
1:22 - 1:44 PM	Project 2: Electrified Roadways Khurram Afridi, Marvin Halling (15 min + 7 min Q&A)
1:44 - 2:06 PM	Project 3: Systems of Systems Patrick Singleton, Sivaranjani Seetharaman (15 min + 7 min Q&A)
2:06 - 2:28 PM	Project 4: Pathways Jennifer Ramos-Chavez, Brandon Allen (15 min + 7 min Q&A)
2:28 - 2:53 PM	Self-Sufficiency Plan Regan Zane, Ivonne Santiago (15 min + 10 min Q&A)
2:53 - 3:00 PM	Break (7 min)
3:00 - 4:30 PM	ASPIRE 2.0 Discussion All who attended NSF presentations <i>USU EVR, Room 114</i>
6:00 - 7:30 PM	ASPIRE Informal Dinner All who attended NSF presentations <i>TBD</i>