

## Planning Grant Workshop Agenda MSC 4200

### Day 1:

7:30 am	<b>Participant Registration</b>
7:30 - 8:15 am	<b>Breakfast and Networking Time; Poster Viewing</b>
8:15 - 8:30 am	<b>Welcome Remarks</b> Dr. Robert Bishop, Dean of College of Engineering, USF Dr. Rajiv Dubey, Chair of Mechanical Engineering, Director of CARRT, USF
8:30 – 9:00 am	<b>Visions, Capabilities and Value of the iPERFORM Center</b> Dr. Fillia Makedon, Center Director, Site Director, UT Arlington Dr. Ovidiu Daescu, Site Director, UT Dallas
9:00 – 9:15 am	<b>USF Site of the iPERFORM Center</b> Dr. Stephanie Carey, Site Director
9:15 - 10:15 am	<b>NSF I/UCRC Presentation</b> I/UCRC Program Director and Evaluator
10:15 - 10:30 am	<b>BREAK; Poster Viewing</b>
10:30-12:00 pm	<b>Project Proposal Presentations</b>
10:30-10:50am	1) Powered Mobility Navigation: Dr. Alqasemi
10:50-11:10am	2) Virtual Reality for Vocational Rehabilitation: Dr. Alqasemi
11:10-11:30am	3) Quantitative Analysis of Balance and Gait in Movement Disorders: Dr. Stephenson
11:30-11:50am	4) Bimanual Training Systems for Rehabilitation: Dr. Reed
12:00 – 1:00 pm	<b>LUNCH; Poster Viewing</b>
1:00 – 2:30 pm	<b>Project Proposal Presentations</b>
1:00-1:20 pm	5) Patient-Centric Outcome Assessments Selection Algorithm for Prostheses: Dr. Carey
1:20-1:40 pm	6) Incorporating Perception Assessments into Human Models: Dr. Reed
1:40-2:00 pm	7) Dynamic Adaptive Driving Simulator: Dr. Carey; Sundarrao
2:00-2:20 pm	8) Robotic Assistance: Rajiv Dubey
2:00 – 3:00 pm	<b>Industry Moderated Panel Discussion</b>
3:00 – 5:00 pm	<b>One Minute Poster Pitches</b> <b>Reception and Poster Viewing</b>
4:00 - 5:00 pm	<b>Lab Tours:</b> Human Performance Lab (Stephenson) IDR 114 (Reed, CAREN); ENG 19A (Alqasemi);
6:30 pm	<b>Dinner at Jackson’s Bistro (bus leaves from Embassy Suites at 6:15)</b>

## **Day 2:**

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| 7:30 – 8:30 am   | <b>Breakfast and Networking Time</b>  |
| 8:30 – 9:30 am   | <b>LIFE FORM review and Discussion</b><br>NSF Evaluator moderated<br>All participants |
| 9:30 – 10:15 am  | <b>Responses from Industry Workshop</b><br>Dr. Stephanie Carey and PIs                |
| 10:15 – 10:30 am | <b>BREAK</b>  |
| 10:30 – 11:15 am | <b>NSF Closed Session with Industry</b><br>NSF and Industry                           |
| 11:15 – 11:45 am | <b>Next Steps, Action Items and Closing Remarks</b><br>All participants               |