

# AGENDA

## Review Spring Visit – Year 4

### C-SWARM at the University of Notre Dame

Monday, April 30th, 2018

08:00-09:00 a.m.	Breakfast Private breakfast for RT, AST, and other NNSA personnel	Pre-Function 202 McKenna
09:00-09:10 a.m.	Welcome and Introduction (Karel)	210-214 McKenna
09:10-10:00a.m.	Background of the Center (Karel)	210-214 McKenna
10:00-10:15 a.m.	Discussion	210-214-104 McKenna
10:15-10:30 a.m.	Coffee Break	Pre-Function
10:30-11:00 a.m.	Technical Overview – Integration (Karel)	210-214 McKenna
11:00-11:15 a.m.	Discussion	210-214 McKenna
11:15-11:45 a.m.	Design of the Experiment – Full System (Emre, Sangmin, Waad)	210-214 McKenna
11:45-12:00 p.m.	Discussion	210-214 McKenna
12:00-01:15 p.m.	Lunch for C-SWARM Private lunch for RT, AST, and other NNSA personnel	McKenna Dining Room 202 McKenna
01:15-02:15 p.m.	Computer Science Plan (Andrew – 30 min & Luke – 20 min) -Software Engineering Team (Kamal – 10 min)	210-214 McKenna
02:15-02:30 p.m.	Discussion	210-214 McKenna
02:30-02:45 p.m.	Break	Pre-Function
02:45-03:15 p.m.	Experimental Physics Plan – V&V and UQ (Joe – 20 min) -Reactive Systems (Joshua – 10 min)	210-214 McKenna
03:15-03:30 p.m.	Discussion	210-214 McKenna
03:30-04:00 p.m.	Ideas for a Statement of Work for the 6 <sup>th</sup> (Karel)	210-214 McKenna
04:00-04:15 p.m.	Walk to C-SWARM Center	
04:15-04:30 p.m.	Student/Postdoc/Staff Pitches -1 min talks from students, postdocs and staff	C-SWARM
04:30-05:30 p.m.	Poster Session with wine & cheese – Students and Staff	C-SWARM
05:30-06:45 p.m.	RT Caucus	C-SWARM
07:00-08:30 p.m.	Dinner	South Club

Tuesday, May 1st, 2018

08:00-09:00 a.m.	Breakfast Private breakfast for RT, AST, and other NNSA personnel	Pre-Function 202 McKenna
09:00-11:00 a.m.	New Science and Engineering Highlights -Chemo-thermo-mechanical modeling (Mohammad and Waad) – 25 min Discussion – 5 min -Multi-Resolution Wavelet Toolkit (Cale and Luke) – 25 min Discussion – 5 min - <i>PGFem3D</i> Network Abstraction (Ezra) – 10 min Discussion – 5 min - Exascale Technologies (Brian, Neil, Dominic) – 10 min Discussion – 5 min - Multiscale Modeling (Ivan) – 10 min Discussion – 5 min - Multiscale Multigrid (Dewen) – 10 min Discussion – 5 min	210-214 McKenna
11:00-11:15 a.m.	Break	Pre-Function
11:15-12:00 p.m.	Center Response to Questions (Karel)	210-214 McKenna
12:00-01:00 p.m.	Lunch for C-SWARM Private lunch for RT, AST, and other NNSA personnel	McKenna Dining Room 202 McKenna
01:00-01:30 p.m.	Additional Items (Karel) -Students Recruiting and Internship Program -Impact of the Center on the University - CS Educational Program (Andrew)	210-214 McKenna
01:30-04:00 p.m.	Private RT, AST, and other NNSA personnel deliberation	202 McKenna
<b>CENTER MANAGEMENT AND AST</b>		
01:30-02:30 p.m.	Break	
02:30-03:00 p.m.	SSC and AST Discussion	210-214 McKenna
03:30-04:00 p.m.	Break	Pre-Function
04:00-04:30 p.m.	RT Summary for C-SWARM and NNSA	210-214 McKenna
04:30 p.m.	Review Ends	