

AGENDA

Review Spring Visit – Year 4

C-SWARM at the University of Notre Dame

Monday, April 30th, 2018

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| 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 th (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

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| 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 |
| CENTER MANAGEMENT AND AST | | |
| 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 | |