2nd Annual SERC Research Review: Objectives and Agenda

November 9-10, 2010

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ASRR Objectives

1. Consider evolving SE research needs and their impact on SERC research
2. Build a strong awareness among all attendees on current and recently completed SERC research projects including the Systems Security Engineering Roadmap and the SE Transformation Roadmap
3. Hear a short presentation on SE research capabilities from the three newest Collaborators,: Maryland, Purdue and Georgia Tech
4. Unveil planned 2011 SERC operational changes and discuss additional operational needs
5. Discuss how to quickly disseminate SERC research results into broad practice and attain widespread adoption into the educational programs of Collaborator universities
6. Discuss how to integrate SE into the education of all undergraduate and graduate engineers at Collaborator universities
Tuesday’s Agenda

8:00a-9:00a  Registration and Continental Breakfast
9:00a-9:15a  Welcome and Review of ASRR Objectives and Agenda
9:15a-9:45a  Update on SERC Status and 2011 Plans
9:45a-10:55a Panel: Research Needs from Senior Government Representatives
10:55a-11:15a Networking Break
11:15a-12:45p Parallel Research Reviews
12:45p-1:45p  Lunch
1:45p-2:15p  Purdue’s SE Research Capabilities
3:15p-3:45p  Networking Break
3:45p-5:15p  Parallel Research Reviews
5:15p-6:45p  Reception
Wednesday’s Agenda

7:30a-8:30a  Registration and Continental Breakfast
8:30a-8:45a  Recap of Previous Day
8:45a-10:00a Deans’ Panel: Integrating Systems Engineering into the Education of All Engineers
10:00a-10:30a Networking Break
10:30a-11:00p Georgia Tech’s Systems Engineering Research Capabilities
11:00a-12:30p Parallel Research Reviews
12:30p-1:30p  Lunch
1:30p-2:00p  University of Maryland’s SE Research Capabilities
2:00p-2:45p  Parallel Sessions for government and Collaborators to discuss their specific issues, evaluate the ASRR, and identify any follow on actions
2:45p-3:00p  Plenary Closing Session and Adjourn
3:00p-4:30p  SERC Executive Advisory Board Meeting (invitation only)