ASC PI Meeting 2015:
Co-Design Panel

Moderator: Robert Hoekstra (SNL)

Panelists: Al McPherson(LANL), Rob Neely(LLNL), Si Hammond(SNL)

ASC™

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Panel Description

- **Co-design Processes and Progress**
    - ○ **Proxy apps**
    - ○ **Interactions with code teams**
    - ○ **System developers and hardware partners**
    - ○ **Understanding performance**
    - ○ **Lessons learned**
    - ○ **Plans, etc.**
- **How to get the most from research and new collaborations?**

Guiding Questions

1. Collaboration and communication are at the heart of co-design? What do you consider great example of improvement in this area?

2. What are the successes we have seen attributable to our co-design efforts so far?

3. Where are we still lacking? What is the payoff we want to see but haven't seen yet? And what will it take to accomplish such?

4. If a larger national computing initiative (NSCI/ECI) is launched what impact will it have on our co-design efforts? What are the opportunities and risks?

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We must respond by…

Tackling disruptive technology changes with new approaches for our applications

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And we must accomplish this without damaging our delivery to the mission