

CSEEA 2013

conference on systems engineering research

 Georgia Institute
of Technology

Addressing
Societal Needs with
Next Generation Systems

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Georgia Institute of Technology
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Government Panel on Challenges in the Engineering of Complex Systems

- Moderator: Chris Paredis
- Panelists:
 - **Dr. Simon Goerger** (Engineer Research and Development Center, US Army Corps of Engineers)
 - **Dr. George Hazelrigg** (National Science Foundation)
 - **Ms. Anna-Maria McGowan** (NASA Langley Res Center)
 - **Dr. Vijay Srinivasan** (National Institute of Standards and Technology)

Some Questions...

- What do you anticipate to be the **major challenges** in your agency in terms of complex engineered systems?
- Are these challenges primarily **technical, organizational, cultural**,...or 'all of the above'?
Some examples?
- Are there plans to address these challenges? Are there specific milestones or a **road map**?
- What are the **major gaps** in current knowledge and capabilities that need to be filled to address your agency's needs?
- What are some **opportunities** within your agency for contributions by the systems engineering community?