ASCAC Committee of Visitors on

Next Generation Network for Science (NGNS)

Prepared by
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KINBER

Keystone Initiative for Network Based Education and Research

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Background

To help the research communities make efficient and effective use of current and future computing capabilities, ASCR also supports a basic research program in Networking. To ensure the integrity of this research program the ASCAC Committee of Visitors (COV) will review the management processes for the Next Generation Networking for Science (NGNS) elements of the ASCR program with the report due by the November 2015 ASCAC Meeting

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The Charge

The Committee should

- assess the operations of the Networking programs during the fiscal years 2011, 2012, 2013 and 2014.
- Examine both DOE laboratory projects and university projects.

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The Charge

For both the DOE laboratory projects and the university projects, assess the efficacy and quality of the processes used to:

(a) solicit, review, recommend, and document proposal actions, and

(b) monitor active projects and programs.

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The Charge

Within the boundaries defined by DOE missions and available funding, comment on how the award process has affected:

(a) the breadth and depth of portfolio elements,

(b) the degree to which the program is anticipating and addressing emerging challenges from large-scale scientific facilities and collaborations in support of the DOE missions, and

(c) the national and international standing of the program with regard to other computer science research programs that are also focused on high performance networking tools and middleware for science.

The Committee

Committee Member	Affiliation
Martin Berzin	University of Utah
Vint Cerf	Google
Wendy Huntoon	KINBER (chair)
Jerry Jansen	NOAA
Marla Meehl	NCAR
Anne Richeson	CenturyLink
Kevin Thompson	NSF

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Timeline

- September 2015
  - In person meeting to review program material
- October 2015
  - Review materials, draft report
- November 201
  - Present to ASCAC for comment, finalize report