

JET Meeting Minutes

January 20, 2015

Participants

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Action Items – carryover

1. JJ Jamison will provide additional information on the Juniper 100G firewall at the February JET meeting.

Proceedings

This meeting of the JET was chaired by Vince Dattoria of DOE and Kevin Thompson of the NSF.

Network Roundtable

A-Wave: Don Riley

Nothing new to report

GENI: Heidi Dempsey

GENI is migrating off ION. The GENI Engineering Conference (GEC) is being held March 23-26 in Washington, DC, and Arlington, VA. It is colocated with US Ignite, OGF and GLIF Techs.

NASA Networking: Bill Fink & Mark Foster

NASA is continuing their upgrades particularly toward implementing the NASA TICAPs. As part of this they are installing a symmetrical WAN. They are having a TIC audit April/May.

NIH: Don Preuss

NIH now has 100G connectivity to the MAX and to Sterling. Their internal network is being built out to match,

NRL: Linden Mercer

Nothing new to report

ESnet: Eli Dart

ESnet equipment for the LHC upgrade is coming on-line and will be in production soon.

Exchange Points Roundtable**MAX: Dave Diller**

MAX is currently implementing a L1, L2, L3 refresh. The previous L2, L3 instantiation is now retired.

Ames PoP: Mark Foster

They are migrating onto 100G capable networking in support of the TIC. The PAX in Palo Alto has migrated to new fabric. Ames will migrate to this fabric soon.

StarLight: Joe Mambretti

The StarLight International/National Communications Exchange Facility is engaged in multiple projects preparing for demonstrations planned for a series of events in and near Wash DC during the week of March 23, including the GENI Engineering Conference (GEC 22), the US Ignite Conference, the Open Grid Forum, and the Global Lambda Integrated Facility (GLIF) Technical Meeting. StarLight continues to develop its Software Defined Networking Exchange (SDX), which will be showcased at these events, with a special focus on distributed computational bioinformatics. StarLight participated in the recent joint LHCOPN-LHCONE meeting in Cambridge England. StarLight is developing three new 100 Gbps testbeds and preparing for demonstrations at the TERENA Networking Conference, the annual GLIF meeting, and SC15 in Austin Texas in November.

Meetings of Interest:

March 2-6 [APAN39](#), Fukuoka, Japan

March 22-27 [IETF92](#), Dallas, TX

March 23-27 [GEC22/US Ignite/GENI Developers Day/OGF/GLIF Techs](#), Arlington, VA, & Washington, DC

March 24-25 [ESCC](#), Berkeley, CA

March 31 - April 2 [International OpenFlow/SDN Testbeds](#), North Miami, FL

April 26-30 [Internet2 Global Summit](#), Washington, DC

June 1-3 [NANOG64](#), San Francisco, CA

June 15-18 [TNC2015](#), Porto, Portugal

June 15-18 [GEC23](#), Urbana Champaign, IL

July 14-17 SDI next steps planning and coordination, Berkeley, CA
July 19-24 [IETF93](#), Prague, Czech Republic
August 10-14 [APAN40](#), Kuala Lumpur, Malaysia

Next JET Meetings:

March 17, 2015 11:00-2:00, NSF

week of 27 Apr, Washington, DC. Time & day TBD.

nb: This meeting will held during and collocated with Internet2's Global Summit.

May 19, 2015 11:00-2:00, NSF