2015 OSG All Hands Meeting

Report of Contributions

https://indico.fnal.gov/e/osgallhands2015

Contribution ID: **0** Type: **not specified**

Executive Director's Update

Wednesday, 25 March 2015 09:00 (20 minutes)

Presenter: Prof. WUERTHWEIN, Frank (UCSD)

Session Classification: State of OSG

Contribution ID: **1** Type: **not specified**

Principal Investigator's Update

Wednesday, 25 March 2015 09:20 (20 minutes)

Session Classification: State of OSG

Contribution ID: **2** Type: **not specified**

Council Chair's Update

Wednesday, 25 March 2015 09:40 (20 minutes)

Presenter: PORDES, Ruth (Fermilab)

Session Classification: State of OSG

Contribution ID: **3** Type: **not specified**

Science on OSG During 2014

Wednesday, 25 March 2015 11:00 (30 minutes)

Presenters: Dr JAYATILAKA, Bodhitha (Fermilab); SEHGAL, Chander (Fermilab); GARDNER, Robert (University of Chicago)

Session Classification: State of OSG

Contribution ID: **4** Type: **not specified**

Technology and Software

Wednesday, 25 March 2015 11:30 (30 minutes)

Presenter: Dr BOCKELMAN, Brian (University of Nebraska-Lincoln)

Session Classification: State of OSG

Contribution ID: **5** Type: **not specified**

Networking Initiative in OSG

Wednesday, 25 March 2015 12:00 (30 minutes)

Presenter: Dr MCKEE, Shawn (Univ. of Michigan)

Session Classification: State of OSG

Contribution ID: **6** Type: **not specified**

Introduce High Throughput Computing Challenge

Tuesday, 24 March 2015 12:20 (5 minutes)

Presenter: Mrs PROUT, Elizabeth (Open Science Grid)

Session Classification: OSG Campus Cyberinfrastructures

Contribution ID: **7** Type: **not specified**

Announce winners of High Throughput Computing Challenge

Thursday, 26 March 2015 09:00 (15 minutes)

Presenter: Mrs PROUT, Elizabeth (Open Science Grid)

Session Classification: HTCondor-CE Tutorial

Contribution ID: **8** Type: **not specified**

An Introduction to LSST Processing, Pipelines and Workflow: Simon Krughoff

Wednesday, 25 March 2015 14:00 (20 minutes)

Session Classification: Plenary Talks: Science Highlights and Local Speakers

Contribution ID: **9** Type: **not specified**

LSST - SLAC

Contribution ID: **10** Type: **not specified**

Status and Plans of the Long Baseline Neutrino Experiment

Wednesday, 25 March 2015 14:20 (20 minutes)

Presenter: Dr ROSER, Robert (Fermilab)

Session Classification: Plenary Talks: Science Highlights and Local Speakers

Contribution ID: **11** Type: **not specified**

High Throughput Computation for Materials Discovery: The Open Quantum Materials Database (OQMD): Chris Wolverton

Wednesday, 25 March 2015 15:00 (20 minutes)

Session Classification: Plenary Talks: Science Highlights and Local Speakers

Contribution ID: **12** Type: **not specified**

Resource Usage Estimation and Performance Prediction of Scientific Workflow Applications

Wednesday, 25 March 2015 15:50 (15 minutes)

Presenter: Dr DEELMAN, Ewa (USC/ISI)

Session Classification: Plenary Talks: Science Highlights and Local Speakers

Contribution ID: **13** Type: **not specified**

Resources for Secure Science

Wednesday, 25 March 2015 16:05 (15 minutes)

Presenter: WELCH, Von (Indiana University)

Session Classification: Plenary Talks: Science Highlights and Local Speakers

Contribution ID: **14** Type: **not specified**

ACI-REF, One Year Later

Wednesday, 25 March 2015 16:20 (15 minutes)

Session Classification: Plenary Talks: Science Highlights and Local Speakers

Contribution ID: **15** Type: **not specified**

A talk

Contribution ID: **16** Type: **not specified**

A second talk

Contribution ID: **17** Type: **not specified**

Upcoming improvements to the HTCondor-CE

Tuesday, 24 March 2015 16:30 (20 minutes)

Presenter: Dr BOCKELMAN, Brian (University of Nebraska-Lincoln)

Session Classification: Technology

Contribution ID: **18** Type: **not specified**

Evaluating CephFS for a Grid Storage Element

Tuesday, 24 March 2015 16:50 (20 minutes)

Presenter: Mr BRYANT, Lincoln (University of Chicago)

Session Classification: Technology

Contribution ID: **19** Type: **not specified**

Information Services for the HTCondor-CE

Tuesday, 24 March 2015 17:10 (20 minutes)

Presenter: Mr SELMECI, Matyas (University of Wisconsin-Madison)

Session Classification: Technology

Contribution ID: **20** Type: **not specified**

Distributing Auxiliary Datasets through CVMFS with Alien Cache

Tuesday, 24 March 2015 17:30 (20 minutes)

Presenter: Dr DYKSTRA, Dave (Fermilab)

Session Classification: Technology

Contribution ID: **21** Type: **not specified**

Cyberinfrastructure for Top Down Proteomics

Tuesday, 24 March 2015 16:30 (20 minutes)

Presenter: FELLERS, Ryan (Northwestern)

Session Classification: Bioninformatics

Contribution ID: **22** Type: **not specified**

Providing National Cyberinfrastructure to Biologists, esp. Genomisists

Tuesday, 24 March 2015 17:00 (20 minutes)

Presenter: DOAK, Thomas (Indiana University)

Session Classification: Bioninformatics

Contribution ID: **23** Type: **not specified**

Finding needles in haystacks: Large-scale NGS analysis using Globus Genomics

Tuesday, 24 March 2015 17:30 (20 minutes)

Presenter: MADDURI, Ravi (Globus - ANL)

Session Classification: Bioninformatics

Contribution ID: **24** Type: **not specified**

Developing efficient free energy methods on Open Science Grid: David Minh

Wednesday, 25 March 2015 14:40 (20 minutes)

Session Classification: Plenary Talks: Science Highlights and Local Speakers

Contribution ID: **25** Type: **not specified**

Meeting the Scale of Computationally Driven Science at Northwestern University: Pascal Paschos

Thursday, 26 March 2015 09:00 (20 minutes)

Session Classification: Plenary Talks: Science Highlights and Local Speakers

Contribution ID: **26** Type: **not specified**

Panel Discussion: The Future of Campus Computing

Thursday, 26 March 2015 09:20 (1 hour)

Miron Livny, Pascal Paschos, Jim Bottum, Hakizumwami Birali Runesha, Joseph Paris, Cynthia Lindstrom

Session Classification: Plenary Talks: Science Highlights and Local Speakers

Contribution ID: **27** Type: **not specified**

IF Overview Talk

Monday, 23 March 2015 13:45 (30 minutes)

Presenter: Dr KIRBY, Michael (FNAL)

Session Classification: Intensity Frontier

Contribution ID: **28** Type: **not specified**

Belle II experience: Malachi Schram

Monday, 23 March 2015 14:15 (30 minutes)

Session Classification: Intensity Frontier

Contribution ID: **29** Type: **not specified**

SeaQuest experience

Monday, 23 March 2015 14:45 (30 minutes)

Presenter: Dr TICE, Brian (Argonne National Laboratory)

Session Classification: Intensity Frontier

Contribution ID: **30** Type: **not specified**

Analyst view of IF on the OSG

Monday, 23 March 2015 15:15 (30 minutes)

Presenter: Dr JAYATILAKA, Bodhitha (Fermilab)

Session Classification: Intensity Frontier

Contribution ID: **31** Type: **not specified**

OSG and some genomic researchers

Wednesday, 25 March 2015 16:35 (15 minutes)

Presenter: Dr FISK, Ian (Fermilab)

Session Classification: Plenary Talks: Science Highlights and Local Speakers

Contribution ID: **32** Type: **not specified**

HTCondor-CE Tutorial

Thursday, 26 March 2015 09:15 (45 minutes)

Session Classification: HTCondor-CE Tutorial

Contribution ID: **33** Type: **not specified**

OSG Campus Cyberinfrastructures

Contribution ID: **34** Type: **not specified**

Council Chair Report

Thursday, 26 March 2015 14:15 (15 minutes)

Presenter: PORDES, Ruth (Fermilab)

Session Classification: Council Meeting

Contribution ID: **35** Type: **not specified**

Executive Director Report

Thursday, 26 March 2015 14:30 (30 minutes)

Presenter: Prof. WUERTHWEIN, Frank (UCSD)

Session Classification: Council Meeting

Contribution ID: **36** Type: **not specified**

ACI-ref partnership: Are we doing the right things?

Miron Livny, Barr Von Oehsen, Jim Bottum

Thursday, 26 March 2015 15:00 (30 minutes)

Session Classification: Council Meeting

Contribution ID: **37** Type: **not specified**

Other Partnerships: What might we be doing that we are not?

Contribution ID: **38** Type: **not specified**

Technical Director report of agencies: Miron Livny

Thursday, 26 March 2015 16:15 (15 minutes)

Session Classification: Council Meeting

Contribution ID: **39** Type: **not specified**

Are there other partnerships we should be thinking about?

Thursday, 26 March 2015 16:00 (15 minutes)

Session Classification: Council Meeting

Contribution ID: **40** Type: **not specified**

Operations Report - new VOs, old VOs, XDMOD display

Thursday, 26 March 2015 17:00 (15 minutes)

Session Classification: Council Meeting

Contribution ID: **41** Type: **not specified**

XD and Opportunistic Usage Reports

Thursday, 26 March 2015 16:30 (30 minutes)

Session Classification: Council Meeting

Contribution ID: **42** Type: **not specified**

Close of Day (followed by Council Dinner)

Contribution ID: **43** Type: **not specified**

Action Items follow up

Friday, 27 March 2015 09:00 (30 minutes)

Session Classification: Council Meeting

Contribution ID: **44** Type: **not specified**

Roundtable discussion of council members' thoughts on what we should be doing going forward, preparing for the search and elections next year

Friday, 27 March 2015 09:30 (30 minutes)

Session Classification: Council Meeting

Contribution ID: **45** Type: **not specified**

Do regional as well as organizational level campus infrastructures have a role?

Contribution ID: **46** Type: **not specified**

What about NIH researchers and applications - is it time for another outreach initiative?

Contribution ID: **47** Type: **not specified**

StashCache - distributed caching for the OSG

Tuesday, 24 March 2015 09:50 (25 minutes)

Presenter: Dr BOCKELMAN, Brian (University of Nebraska-Lincoln)

Session Classification: OSG Campus Cyberinfrastructures

Contribution ID: **48** Type: **not specified**

Advancing Research Computing on Campuses: Best Practices Workshop Summary

Tuesday, 24 March 2015 10:15 (15 minutes)

Presenter: Dr SWANSON, David (University of Nebraska-Lincoln)

Session Classification: OSG Campus Cyberinfrastructures

Contribution ID: **49** Type: **not specified**

OSG User Analytics

Tuesday, 24 March 2015 11:45 (15 minutes)

Presenter: Mr THAPA, Suchandra (Computation Institute / University of Chicago)

Session Classification: OSG Campus Cyberinfrastructures

Contribution ID: **50** Type: **not specified**

OSG User Support Strategies

Tuesday, 24 March 2015 11:30 (15 minutes)

Presenter: RYNGE, Mats (USC / Information Sciences Institute)

Session Classification: OSG Campus Cyberinfrastructures

Contribution ID: **51** Type: **not specified**

Evolving Options for Campus Grids

Tuesday, 24 March 2015 09:30 (20 minutes)

Presenter: GARDNER, Robert (University of Chicago)

Session Classification: OSG Campus Cyberinfrastructures

Contribution ID: **52** Type: **not specified**

The Campus Client

Tuesday, 24 March 2015 12:00 (20 minutes)

Presenter: CHAMPION, David (University of Chicago)

Session Classification: OSG Campus Cyberinfrastructures

Contribution ID: **53** Type: **not specified**

LHCONE

Monday, 23 March 2015 16:45 (20 minutes)

Presenter: Mr ZURAWSKI, Jason (Internet2)

Session Classification: US ATLAS and US CMS Joint Workshop

Contribution ID: **54** Type: **not specified**

LHC Analynet

Monday, 23 March 2015 17:05 (20 minutes)

Presenter: GARDNER, Robert (University of Chicago)

Session Classification: US ATLAS and US CMS Joint Workshop

Contribution ID: **55** Type: **not specified**

Changes in OSG CA and using Federated Identities in OSG

Tuesday, 24 March 2015 16:30 (30 minutes)

Presenter: Dr ALTUNAY, Mine (FNAL)

Session Classification: Security

Contribution ID: **56** Type: **not specified**

Running Grid Jobs without End User Certificates

Tuesday, 24 March 2015 17:00 (25 minutes)

Presenter: Dr PADMANABHAN, Anand (University of Illinois at Urbana Champaign)

Session Classification: Security

Contribution ID: **57** Type: **not specified**

State of the Security in OSG and in the World

Tuesday, 24 March 2015 17:45 (15 minutes)

Presenter: HILL, Kevin (Fermilab)

Session Classification: Security

Contribution ID: **58** Type: **not specified**

Running glexec without a host cert

Thursday, 26 March 2015 10:45 (25 minutes)

Presenter: HILL, Kevin (Fermilab)

Session Classification: OSG Security Tutorial

Contribution ID: **59** Type: **not specified**

Gssftp with ssh access

Thursday, 26 March 2015 11:10 (25 minutes)

Presenter: HILL, Kevin (Fermilab)

Session Classification: OSG Security Tutorial

Contribution ID: **60** Type: **not specified**

How Docker works

Thursday, 26 March 2015 11:35 (25 minutes)

Presenter: HILL, Kevin (Fermilab)

Session Classification: OSG Security Tutorial

Contribution ID: **61** Type: **not specified**

Scientific Computing with AWS

Tuesday, 24 March 2015 10:30 (25 minutes)

Presenter: KINNEY, Jamie (Amazon Web Services)

Session Classification: OSG Campus Cyberinfrastructures

Contribution ID: **62** Type: **not specified**

Discussion: Analyst view of IF on the OSG: https://vidyoportal.cern.ch/flex.html?roomdirect.html&key=yJJw

Tuesday, 24 March 2015 14:00 (30 minutes)

https://vidyoportal.cern.ch/flex.html?roomdirect.html&key=yJJwTXIS4LQa

Presenter: Dr JAYATILAKA, Bodhitha (Fermilab)

Session Classification: Intensity Frontier

Contribution ID: **63** Type: **not specified**

GLOW VO certless glidein OSG job submission: Nathan Yehle

Tuesday, 24 March 2015 17:25 (20 minutes)

Session Classification: Security

Contribution ID: **64** Type: **not specified**

information

Tuesday, 24 March 2015 09:00 (20 minutes)

Session Classification: Registration

Contribution ID: **65** Type: **not specified**

SBGrid use of OSGGPU resources update

Thursday, 26 March 2015 14:00 (15 minutes)

Presenter: TIMONY, Mike (SBGrid)

Session Classification: Council Meeting