OSG All Hands 2016

Report of Contributions

https://indico.fnal.gov/e/10571

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

PIs of next OSG Proposal Grants

Presenter: SEHGAL, Chander (Fermilab)

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

Conference Dinner.Sole Grill and Sushi Bar - Seneca

Tuesday, 15 March 2016 18:30 (1h 30m)

We would like to remind you about
the conference dinner tonight at 6:30 PM
at Sole Grill and Sushi Bar

https://www.google.com/maps/dir/Madren+Center+Dr,+Clemson,+SC+29631/700+US-123,+Seneca,+SC+29678/@34.68335
82.9668262,12z/data=!3m1!4b1!4m13!4m12!1m5!1m1!1s0x88585e3d65023a79:0xd5d267044b9d53b5!2m2!1d-
82.8421721!2d34.665819!1m5!1m1!1s0x8858f4f129ff4f4f:0xa520d927f76dceed!2m2!1d-82.9633526!2d34.6976909

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

DES

Monday, 14 March 2016 08:45 (30 minutes)

Presenter: Dr HERNER, Kenneth (Fermilab)

Session Classification: Non-LHC

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

DUNE

Monday, 14 March 2016 09:15 (30 minutes)

Presenter: Dr TIMM, Steven (Fermilab)

Session Classification: Non-LHC

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

mu2e

Monday, 14 March 2016 09:45 (30 minutes)

Presenter: Dr CULBERTSON, Ray (FNAL)

Session Classification: Non-LHC

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

IceCube

Monday, 14 March 2016 10:45 (30 minutes)

Presenter: MERINO, Gonzalo (Wisconsin)

Session Classification: Non-LHC

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

sPHENIX

Monday, 14 March 2016 11:15 (30 minutes)

Presenter: Dr PURSCHKE, Martin (Brookhaven Natioanl Lab)

Session Classification: Non-LHC

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

Introduction

Monday, 14 March 2016 08:30 (15 minutes)

Presenter: Dr JAYATILAKA, Bodhitha (Fermilab)

Session Classification: Non-LHC

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

LIGO

Monday, 14 March 2016 11:45 (30 minutes)

Presenters: Dr BOCKELMAN, Brian (University of Nebraska-Lincoln); Mr HERNANDEZ, Edgar (UCSD)

Session Classification: Non-LHC

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

Welcome

Presenter: Mr BOTTUM, James (Clemson University)

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

Digital Production Arts

Presenter: TESSENDORF, Jerry

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

MU2E use of OSG

Wednesday, 16 March 2016 11:30 (30 minutes)

Presenter: Dr CULBERTSON, Ray (FNAL)

Session Classification: Science usage reports (Frank Wuerthwein)

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

LIGO on OSG

Wednesday, 16 March 2016 12:00 (30 minutes)

Presenter: COUVARES, Peter (Caltech/Syracuse University)

Session Classification: Science usage reports (Frank Wuerthwein)

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

Supercomputers and the LHC

Tuesday, 15 March 2016 10:45 (45 minutes)

Presenters: Prof. WUERTHWEIN, Frank (UCSD); DE, Kaushik (Univ. of Texas at Arlington)

Session Classification: Joint ATLAS, CMS, Intensity Frontier

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

Elastically Expanding to AWS (CMS/FNAL)

Tuesday, 15 March 2016 11:30 (20 minutes)

Presenter: Dr HOLZMAN, Burt (FNAL)

Session Classification: Joint ATLAS, CMS, Intensity Frontier

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

Overview of FIFE

Tuesday, 15 March 2016 12:10 (20 minutes)

Presenter: Dr HERNER, Kenneth (Fermilab)

Session Classification: Joint ATLAS, CMS, Intensity Frontier

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

The Pacific Research Platform

Tuesday, 15 March 2016 14:00 (20 minutes)

Presenter: DOST, Jeff (UCSD)

Session Classification: Science on the Open Science Grid

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

OSG Rides a Comet

Tuesday, 15 March 2016 14:20 (20 minutes)

Presenter: Dr HERNANDEZ, Edgar (UCSD)

Session Classification: Science on the Open Science Grid

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

CMS Connect Pre-production Service

Tuesday, 15 March 2016 14:40 (20 minutes)

Presenter: Mr HURTADO ANAMPA, Kenyi Paolo (CBPF)

Session Classification: Science on the Open Science Grid

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

Human Neuroimaging on the Open Science Grid

Tuesday, 15 March 2016 15:00 (30 minutes)

(1) Concussion and functional neuroimaging, a high value high demand use of the OSG.
(2) Use of Comet to boost private OSG capacity for time sensitive job groups.
(3) Freesurfer, a widely used brain image processing package, a high value low demand use of the OSG.

Presenter: KRIEGER, Don (UPC)

Session Classification: Science on the Open Science Grid

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

VC3 - R&D for Virtual Clusters

Tuesday, 15 March 2016 16:00 (20 minutes)

Presenter: Prof. LANNON, Kevin (University of Notre Dame)

Session Classification: OSG Campus Grids and Infrastructures

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

Ubiquitous Edge Container Platform

Tuesday, 15 March 2016 16:20 (20 minutes)

Presenter: Mr BRYANT, Lincoln (University of Chicago)

Session Classification: OSG Campus Grids and Infrastructures

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

Deploying the full OSG stack on a new campus

Tuesday, 15 March 2016 17:00 (20 minutes)

Presenter: LIN, Brian (University of Wisconsin-Madison)

Session Classification: OSG Campus Grids and Infrastructures

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

Software Access via CVMFS and Parrot

Tuesday, 15 March 2016 16:40 (20 minutes)

Presenter: TOVAR, Ben (University of Notre Dame)

Session Classification: OSG Campus Grids and Infrastructures

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

Elastically expanding to AWS (ATLAS/BNL)

Tuesday, 15 March 2016 11:50 (20 minutes)

Presenter: Mr HOVER, John (Brookhaven National Laboratory)

Session Classification: Joint ATLAS, CMS, Intensity Frontier

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

OSG Security Training - A Review of Polices and Procedures

Tuesday, 15 March 2016 08:30 (20 minutes)

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

Session Classification: OSG Security

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

OSG CA Backend transition

Tuesday, 15 March 2016 08:50 (20 minutes)

Presenter: TEHERAN, Jeny (Security Analyst)

Session Classification: OSG Security

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

Grid access with Federated Identity

Tuesday, 15 March 2016 09:10 (20 minutes)

Presenter: Dr DYKSTRA, Dave (Fermilab)

Session Classification: OSG Security

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

Overview of the year in Security for OSG

Tuesday, 15 March 2016 09:30 (20 minutes)

Presenter: TEHERAN, Jeny (Security Analyst)

Session Classification: OSG Security

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

The Open Storage Research Infrastructure

Tuesday, 15 March 2016 14:00 (30 minutes)

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

Session Classification: OSG Technology track

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

Comprehensive Grid and Job Monitoring with Fifemon

Tuesday, 15 March 2016 14:30 (30 minutes)

Presenter: RETZKE, Kevin (FNAL)

Session Classification: OSG Technology track

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

Adding a BOSCO backend to HTCondor-CE

Tuesday, 15 March 2016 15:00 (30 minutes)

Presenter: Mr WEITZEL, Derek (University of Nebraska - Lincoln)

Session Classification: OSG Technology track

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

Running LIGO on Stampede

Tuesday, 15 March 2016 16:00 (30 minutes)

Presenter: FAJARDO, Edgar (UCSD)

Session Classification: OSG Technology track

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

CVMFS for Data Federations

Tuesday, 15 March 2016 16:30 (30 minutes)

Presenter: Mr WEITZEL, Derek (University of Nebraska - Lincoln)

Session Classification: OSG Technology track

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

CMS Session

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

Agenda discussion from Outgoing Council Chair

Presenter: PORDES, Ruth (Fermilab)

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

Introduction from new ATLAS Council Rep

Thursday, 17 March 2016 14:20 (15 minutes)

Presenter: DE, Kaushik (Univ. of Texas at Arlington)

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

Introduction of new Council Chair

Thursday, 17 March 2016 14:10 (10 minutes)

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

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

Report from ED on morning discussions

Thursday, 17 March 2016 14:35 (55 minutes)

Presenter: Prof. WUERTHWEIN, Frank (UCSD)

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

Agenda outline

Thursday, 17 March 2016 14:00 (10 minutes)

Presenter: PORDES, Ruth (Fermilab)

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

OSG Technology Report

Wednesday, 16 March 2016 14:15 (20 minutes)

Session Classification: OSG Technology Report (Brian Paul Bockelman)

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

Why High Throughput Computing?

Thursday, 17 March 2016 08:30 (35 minutes)

Session Classification: Workshop and/or Training for Clemson researchers

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

Quick Intro to OSG at Clemson

Thursday, 17 March 2016 09:05 (55 minutes)

Session Classification: Workshop and/or Training for Clemson researchers

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

Prep for Hands-On

Thursday, 17 March 2016 10:00 (15 minutes)

Session Classification: Workshop and/or Training for Clemson researchers

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

Using the OSG from Clemson (hands-on)

Thursday, 17 March 2016 10:45 (45 minutes)

Session Classification: Workshop and/or Training for Clemson researchers

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

Researcher Consultations

Thursday, 17 March 2016 11:30 (1 hour)

Session Classification: Workshop and/or Training for Clemson researchers

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

Why High Throughput Computing?

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

Intro to OSG at Clemson

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

Prep for Hands-on