

OSG All Hands 2016

Report of Contributions

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, March 15, 2016 6:30 PM (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/@34.6833582,9668262,12z/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, March 14, 2016 8:45 AM (30 minutes)

Presenter: Dr HERNER, Kenneth (Fermilab)

Session Classification: Non-LHC

Contribution ID: 4

Type: **not specified**

DUNE

Monday, March 14, 2016 9:15 AM (30 minutes)

Presenter: Dr TIMM, Steven (Fermilab)

Session Classification: Non-LHC

Contribution ID: 5

Type: **not specified**

mu2e

Monday, March 14, 2016 9:45 AM (30 minutes)

Presenter: Dr CULBERTSON, Ray (FNAL)

Session Classification: Non-LHC

Contribution ID: 6

Type: **not specified**

IceCube

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

Presenter: MERINO, Gonzalo (Wisconsin)

Session Classification: Non-LHC

Contribution ID: 7

Type: **not specified**

sPHENIX

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

Presenter: Dr PURSCHKE, Martin (Brookhaven National Lab)

Session Classification: Non-LHC

Contribution ID: 8

Type: **not specified**

Introduction

Monday, March 14, 2016 8:30 AM (15 minutes)

Presenter: Dr JAYATILAKA, Bodhitha (Fermilab)

Session Classification: Non-LHC

Contribution ID: 9

Type: **not specified**

LIGO

Monday, March 14, 2016 11:45 AM (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, March 16, 2016 11:30 AM (30 minutes)

Presenter: Dr CULBERTSON, Ray (FNAL)

Session Classification: Science usage reports (Frank Wuerthwein)

Contribution ID: **13**

Type: **not specified**

LIGO on OSG

Wednesday, March 16, 2016 12:00 PM (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, March 15, 2016 10:45 AM (45 minutes)

Presenters: Prof. WUERHWEIN, 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, March 15, 2016 11:30 AM (20 minutes)

Presenter: Dr HOLZMAN, Burt (FNAL)

Session Classification: Joint ATLAS, CMS, Intensity Frontier

Contribution ID: 16

Type: **not specified**

Overview of FIFE

Tuesday, March 15, 2016 12:10 PM (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, March 15, 2016 2:00 PM (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, March 15, 2016 2:20 PM (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, March 15, 2016 2:40 PM (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, March 15, 2016 3:00 PM (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, March 15, 2016 4:00 PM (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, March 15, 2016 4:20 PM (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, March 15, 2016 5:00 PM (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, March 15, 2016 4:40 PM (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, March 15, 2016 11:50 AM (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, March 15, 2016 8:30 AM (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, March 15, 2016 8:50 AM (20 minutes)

Presenter: TEHERAN, Jeny (Security Analyst)

Session Classification: OSG Security

Contribution ID: 28

Type: **not specified**

Grid access with Federated Identity

Tuesday, March 15, 2016 9:10 AM (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, March 15, 2016 9:30 AM (20 minutes)

Presenter: TEHERAN, Jeny (Security Analyst)

Session Classification: OSG Security

Contribution ID: **30**

Type: **not specified**

The Open Storage Research Infrastructure

Tuesday, March 15, 2016 2:00 PM (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, March 15, 2016 2:30 PM (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, March 15, 2016 3:00 PM (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, March 15, 2016 4:00 PM (30 minutes)

Presenter: FAJARDO, Edgar (UCSD)

Session Classification: OSG Technology track

Contribution ID: 34

Type: **not specified**

CVMFS for Data Federations

Tuesday, March 15, 2016 4:30 PM (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, March 17, 2016 2:20 PM (15 minutes)

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

Contribution ID: **38**

Type: **not specified**

Introduction of new Council Chair

Thursday, March 17, 2016 2:10 PM (10 minutes)

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

Contribution ID: 39

Type: **not specified**

Report from ED on morning discussions

Thursday, March 17, 2016 2:35 PM (55 minutes)

Presenter: Prof. WUERTHWEIN, Frank (UCSD)

Contribution ID: **40**

Type: **not specified**

Agenda outline

Thursday, March 17, 2016 2:00 PM (10 minutes)

Presenter: PORDES, Ruth (Fermilab)

Contribution ID: 41

Type: **not specified**

OSG Technology Report

Wednesday, March 16, 2016 2:15 PM (20 minutes)

Session Classification: OSG Technology Report (Brian Paul Bockelman)

Contribution ID: 42

Type: **not specified**

Why High Throughput Computing?

Thursday, March 17, 2016 8:30 AM (35 minutes)

Session Classification: Workshop and/or Training for Clemson researchers

Contribution ID: 43

Type: **not specified**

Quick Intro to OSG at Clemson

Thursday, March 17, 2016 9:05 AM (55 minutes)

Session Classification: Workshop and/or Training for Clemson researchers

Contribution ID: 44

Type: **not specified**

Prep for Hands-On

Thursday, March 17, 2016 10:00 AM (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, March 17, 2016 10:45 AM (45 minutes)

Session Classification: Workshop and/or Training for Clemson researchers

Contribution ID: 46

Type: **not specified**

Researcher Consultations

Thursday, March 17, 2016 11:30 AM (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