OSG All Hands Meeting

Report of Contributions

https://indico.fnal.gov/e/12973

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

Connecting Resources to Science via HTCondor-CE

Tuesday, March 7, 2017 9:10 AM (20 minutes)

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

Session Classification: Services for OSG Resource Providers

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

OSG Managed Services and CE-Bosco

Tuesday, March 7, 2017 9:30 AM (20 minutes)

Presenters: Dr WEITZEL, Derek (University of Nebraska - Lincoln); Mr THAPA, Suchandra (Computation Institute / University of Chicago)

Session Classification: Services for OSG Resource Providers

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

Singularity on OSG

Tuesday, March 7, 2017 4:20 PM (20 minutes)

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

Session Classification: Technology & Software

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

XSEDE Campus Champions

Tuesday, March 7, 2017 11:00 AM (20 minutes)

Presenter: Prof. BRUNSON, Dana (Oklahoma State University)

Session Classification: National Cyberinfrastructure Projects

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

StashCache

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

Integrating NSF HPC Resources and the Grid: Stampede and Blue Waters

Tuesday, March 7, 2017 11:20 AM (20 minutes)

Presenter: NEUBAUER, Mark (University of Illinois at Urbana-Champaign)

Session Classification: National Cyberinfrastructure Projects

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

Options for Integrating your cluster with the national HTC fabric supported by OSG

Tuesday, March 7, 2017 8:50 AM (20 minutes)

Presenter: Prof. WUERTHWEIN, Frank (UCSD)

Session Classification: Services for OSG Resource Providers

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

Evolving strategies for life in an uncertain world

Molecular processes are fundamentally stochastic. Randomness is the rule in transcription, translation, cell-to-cell variation in protein levels, and heterogeneity in interactions. One common assumption is that such phenotypic variation is simply noise, and scientists often appeal to the statistics of large numbers when developing deterministic theories, ignoring any potentially adaptive role of stochasticity. Yet evidence is accumulating that phenotypic variance constitutes an evolutionary driving force across diverse biological processes, including the adaptive immune system, the development of cancerous neoplasms, and the persistence of pathogens under drug pressure. All these systems are fundamentally characterized by high levels of environmental change and uncertainty: either persistent, global, temporal fluctuations in selection pressure, or local, micro-environmental and spatially-defined selective forces. Can evolution prepare organisms for this environmental stochasticity? I will talk about the genetic signatures of this commonplace yet unpredictable environmental variation. I will particularly focus on exploring the evolutionary advantage of alleles that confer the ability to express a range of phenotypes, a type of evolutionary bet-hedging that need not confer a direct benefit to a single individual, but can increase the chance of long-term survival of a lineage. I will also discuss implications of these results in the context of therapies designed to eradicate populations of pathogens or aberrant cellular lineages.

Primary authors: Prof. PLOTKIN, Joshua (University of Pennsylvania); Dr CARJA, Oana (University of Pennsylvania)

Presenter: Dr CARJA, Oana (University of Pennsylvania)

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

Effects of Spatial Diffusion on a Model for Prebiotic Evolution

Tuesday, March 7, 2017 2:10 PM (20 minutes)

In previous work (Physical Review E 89, 022725 (2014)), a Kauffman-like model for prebiotic evolution was used to explore the effects of requiring that the final steady states generated be out of chemical equilibrium. That constraint, consistent with intuitive ideas of the meaning of 'lifelike', had a significant impact on the probability of the appearance of lifelike states in the model. The model assumed that the constituent 'molecules' were in a 'well-mixed' reactor so that effects of spatial diffusion played no role. I will review that earlier work and describe our present studies in which spatial heterogeneity and spatial diffusion are introduced. The competition between chemical reaction and diffusion leads to various kinds of nonequilibrium steady states, some spatially equilibrated but out of chemical equilibrium, some chemically equilibrated but out of spatial equilibrium and still others, perhaps the most lifelike, which are not equilibrated in either way but are in dynamic steady states far from equilibrium. Using data from simulations that were performed on the Open Science Grid, I will present estimated probabilities of the generation of these various kinds of states as a function of the two parameters of the model (Physical Review E 94 (4), 042424 (2016)).

Primary author: Dr INTOY, Ben (University of Minnesota)

Presenter: Dr INTOY, Ben (University of Minnesota)

Session Classification: OSG Users

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

The (Not-so) Virtual Reality of OSG on Blue Waters, Comet, and Jetstream

Tuesday, March 7, 2017 11:40 AM (20 minutes)

Presenter: Mr FAJARDO HERNANDEZ, Edgar (UCSD)

Session Classification: National Cyberinfrastructure Projects

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

Using Python and Fabric for analyzing brain signals on OSG Connect

Tuesday, March 7, 2017 2:30 PM (20 minutes)

https://docs.google.com/presentation/d/1s5n-ObLv5In3lVpqUJoUqO7RZDEMf5WjXzYmJJGdraA/edit?usp=sharing
As data collection systems are augmented, more individual labs require high-throughput computing in order to process all of their data. In these labs, researchers are continuously developing their own analytics methods in scripting languages. These facts are especially true in the neuroscience community, in which brain recordings often contain several hundred channels, sampled at over 1000Hz, for sometimes weeks at a time. New methodology for extracting information from these signals are being developed in Python due to its wide variety of packages, great documentation, and open-source culture. This presentation will cover an example application of OSG to parallelize analysis of multiple neural signals using both public and private libraries and transferring output. It will also cover the Python package Fabric to automate the process of logging into and running commands on the OSG submit server. This tutorial's release led to an increase in OSG connect users interested in using Python, which will help to improve the support for Python usage on OSG connect.

Presenter: Mr COLE, Scott (University of California San Diego)

Session Classification: OSG Users

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

Monte Carlo Simulation for Next Generation Source and Channel Coding on OSG Connect

Tuesday, March 7, 2017 1:50 PM (20 minutes)

Lossy source coding is an efficient data compression technique that aims to minimize the distortion in the reconstructed sequence. Our research involves the investigation of the distortion performance of state-of-the art protograph-based SC-LDGM codes. We show that performance close to Shannon's optimal rate-distortion limits can be achieved with an efficient windowed encoding (WE) algorithm that takes advantage of the convolutional structure of the SC-LDGM codes. The idea is numerically verified by running extensive and highly parallelizable Monte Carlo simulation using distributed high throughput computing, OSG connect

Primary author: Prof. MITCHELL, David (New Mexico State University)

Presenter: Mr GOLMOHAMMADI, Ahmad (New Mexico State University)

Session Classification: OSG Users

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

OSG on Titan via PanDA

Tuesday, March 7, 2017 12:00 PM (15 minutes)

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

Session Classification: National Cyberinfrastructure Projects

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

Accounting with GRÅCC

Tuesday, March 7, 2017 4:00 PM (20 minutes)

Presenter: RETZKE, Kevin (FNAL)

Session Classification: Technology & Software

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

Single Sign-On in the OSG

Tuesday, March 7, 2017 4:40 PM (20 minutes)

Presenter: KRENZ, Marina (Indiana University)

Session Classification: Technology & Software

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

HTCondor Annex

Tuesday, March 7, 2017 5:00 PM (30 minutes)

Presenter: MILLER, Todd (University of Wisconsin–Madison)

Session Classification: Technology & Software

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

State of OSG - Executive Director's Perspective

Wednesday, March 8, 2017 9:05 AM (25 minutes)

Presenter: Prof. WUERTHWEIN, Frank (UCSD)

Session Classification: State of OSG

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

State of OSG - OSG Council Chair's Perspective

Wednesday, March 8, 2017 9:30 AM (15 minutes)

Presenter: SWANSON, David (University of Nebraska Lincoln)

Session Classification: State of OSG

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

Diversity of Science on OSG

Presenter: GARDNER, Robert (University of Chicago)

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

Integrating OSG Into a Broader Research Computing Strategy

Tuesday, March 7, 2017 9:50 AM (20 minutes)

Presenter: SEDORE, Eric (Syracuse University)

Session Classification: Services for OSG Resource Providers

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

Campus Research Computing (CaRC) consortium

Tuesday, March 7, 2017 10:10 AM (20 minutes)

Presenter: Prof. CHEATHAM, Tom (University of Utah)

Session Classification: Services for OSG Resource Providers

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

Large-Scale Genomics Experiments Enabled by OSG Connect Resources

Several petabytes of raw DNA sequencing data have been deposited into public databases in recent years, introducing novel opportunities for mining useful biological information. The Open Science Grid (OSG) provides hardware and software infrastructure that have enabled us to address complex biological questions at a larger scale than previously possible with our local HPC resources at Clemson. With the help of the OSG support staff, we have developed two functional Pegasus workflows for processing and interpreting large genomic datasets. From software compilation to workflow optimization, we have encountered technical challenges that were quickly eased by the dedicated support of the OSG staff. The successes and challenges that we have encountered throughout this process will be discussed.

https://github.com/feltus/OSG-GEM

Primary author: Prof. FELTUS, Alex (Clemson University)

Presenters: Prof. FICKLIN, Stephen (Washington State University); Mr POEHLMAN, William (Clemson University)

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

Pegasus - Enhancing User Experience on OSG

Tuesday, March 7, 2017 3:10 PM (20 minutes)

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

Session Classification: OSG Users

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

Cancer Computer

Presenter: CHARTIER, Roy (Cancer Computer)

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

fsurf: an OSG FreeSurfer execution service

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

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

FIFE (includes DUNE)

Monday, March 6, 2017 3:05 PM (25 minutes)

Presenter: Mrs LEVSHINA, Tanya (Fermilab)

Session Classification: Intensity & Cosmic Frontiers

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

AMS

Monday, March 6, 2017 2:15 PM (30 minutes)

Presenter: SHAN, Baosong (MIT)

Session Classification: Intensity & Cosmic Frontiers

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

XENON1T

Tuesday, March 7, 2017 2:50 PM (30 minutes)

Presenter: Dr RIEDEL, Benedikt (University of Chicago)

Session Classification: Intensity & Cosmic Frontiers

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

SPT

Monday, March 6, 2017 1:45 PM (30 minutes)

Presenter: Dr RIEDEL, Benedikt (University of Chicago)

Session Classification: Intensity & Cosmic Frontiers

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

Distributed Computing in IceCube

Monday, March 6, 2017 3:30 PM (30 minutes)

Presenter: SCHULTZ, David

Session Classification: Intensity & Cosmic Frontiers

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

STAR Data Reconstruction at NERSC/Cori

Tuesday, March 7, 2017 2:00 PM (30 minutes)

Presenter: MUSTAFA, Mustafa (LBL)

Session Classification: Intensity & Cosmic Frontiers

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

VERITAS

Tuesday, March 7, 2017 1:30 PM (30 minutes)

Presenter: Prof. OTTE, Nepomuk (Georgia Institute of Technology)

Session Classification: Intensity & Cosmic Frontiers

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

DES

Monday, March 6, 2017 11:16 AM (24 minutes)

Presenter: Dr HERNER, Kenneth (Fermilab)

Session Classification: Intensity & Cosmic Frontiers

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

Welcome

Wednesday, March 8, 2017 9:00 AM (5 minutes)

Presenter: Dr NORMAN, Michael (San Diego Supercomputer Center)

Session Classification: State of OSG

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

Introduction to OSG Connect

Thursday, March 9, 2017 9:00 AM (15 minutes)

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

Session Classification: User Training

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

Job Scheduling with HTCondor

Thursday, March 9, 2017 9:15 AM (45 minutes)

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

Session Classification: User Training

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

Large scale Computation (continued)

Thursday, March 9, 2017 11:00 AM (25 minutes)

Presenter: Dr DESINGHU, Bala (Scientific Computing Consultant)

Session Classification: User Training

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

Data Management

Thursday, March 9, 2017 11:25 AM (25 minutes)

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

Session Classification: User Training

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

Adding Resources from Amazon AWS

Thursday, March 9, 2017 11:50 AM (30 minutes)

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

Session Classification: User Training

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

OSG: A Year in Review

Wednesday, March 8, 2017 2:00 PM (30 minutes)

A look back at the successes of the past year of OSG.

Presenter: QUICK, Rob (Indiana University)

Session Classification: State of OSG

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

State of OSG Technology

Wednesday, March 8, 2017 2:30 PM (30 minutes)

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

Session Classification: State of OSG

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

State of OSG Networking

Wednesday, March 8, 2017 3:00 PM (15 minutes)

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

Session Classification: State of OSG

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

State of OSG Security

Wednesday, March 8, 2017 3:15 PM (15 minutes)

Presenter: SONS, Susan (Indiana University)

Session Classification: State of OSG

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

Introduction

Monday, March 6, 2017 11:15 AM (1 minute)

Presenter: Dr HERNER, Kenneth (Fermilab)

Session Classification: Intensity & Cosmic Frontiers

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

Counterfactual Analysis in Economics: Using OSG to Solve Dynamic Games

Tuesday, March 7, 2017 1:30 PM (20 minutes)

Presenter: Prof. LUCO, Fernando (Texas A&M University)

Session Classification: OSG Users

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

A large-scale metagenomic analysis using OSG

Tuesday, March 7, 2017 2:50 PM (20 minutes)

t is well known that exosomes play an important role in cell-to-cell communication by transferring all types of molecules from donor cells to recipient cells. The objective of this study was to assess the microbial mRNA cargos in exosomes of one type of body fluids. To identify the possible microbial species in the samples, we conducted a large-scale metagenomic analysis by using the Open Science Grid (OSG) and 4,742 microbial genomes were assessed on each of 6 samples. The result shows that, across all samples, microbial sequences consistently account for a large percentage of the mRNAs in exosomes. Moreover, through the highly efficient system of OSG, the tasks of ~81K CPU hours were completed in 17 days.

Presenter: SHU, Jiang (UNL)

Session Classification: OSG Users

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

Exploring Lung Microstructure with Monte Carlo

Wednesday, March 8, 2017 11:00 AM (25 minutes)

Presenter: MALKUS, Annie (University of Wisconsin–Madison)

Session Classification: Science on OSG

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

Large scale Computation

Thursday, March 9, 2017 10:00 AM (30 minutes)

Presenter: Dr DESINGHU, Bala (Scientific Computing Consultant)

Session Classification: User Training

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

ATLAS use of large scale DOE HPC resources

Monday, March 6, 2017 4:50 PM (20 minutes)

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

Session Classification: Joint ATLAS, CMS Session

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

From Hospitals to Molecules: Uncovering Biology Through Observational Clinical Data

Wednesday, March 8, 2017 11:25 AM (25 minutes)

Presenter: VANGURI, Rami (Columbia University)

Session Classification: Science on OSG

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

HEPCloud

Monday, March 6, 2017 5:30 PM (20 minutes)

Presenters: Dr HOLZMAN, Burt (FNAL); Mr HOVER, John (Brookhaven National Laboratory)

Session Classification: Joint ATLAS, CMS Session

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

Diversity of Science on the OSG

Wednesday, March 8, 2017 9:45 AM (30 minutes)

Presenter: Prof. GARDNER, Robert (University of Chicago)

Session Classification: State of OSG

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

Enabling Cosmic Microwave Background Cosmology with High-Performance Computing

Wednesday, March 8, 2017 11:50 AM (25 minutes)

Presenter: Prof. ARNOLD, Kam (University of California San Diego)

Session Classification: Science on OSG

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

LIGO/LIGO India

Monday, March 6, 2017 12:00 PM (30 minutes)

Presenter: PRASAD, Jayanti

Session Classification: Intensity & Cosmic Frontiers

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

Singularity in CMS

Monday, March 6, 2017 4:30 PM (20 minutes)

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

Session Classification: Joint ATLAS, CMS Session

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

GlueX

Tuesday, March 7, 2017 2:30 PM (20 minutes)

Presenter: Dr JONES, Richard (University of Connecticut)

Session Classification: Intensity & Cosmic Frontiers

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

A Data-Driven Approach to Quantifying the Shear Viscosity of Nature's Most Ideal Liquid

Wednesday, March 8, 2017 12:15 PM (25 minutes)

Presenters: Dr LAURET, Jerome (Brookhaven National Laboratory); Prof. BASS, Steffen (Duke University)

Session Classification: Science on OSG

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

JPL

Monday, March 6, 2017 2:45 PM (20 minutes)

Presenter: BALES, Bryan (JPL)

Session Classification: Intensity & Cosmic Frontiers

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

Cancer Computer

Tuesday, March 7, 2017 4:00 PM (20 minutes)

Cancer Computer is a non-profit with a goal to create a computing platform, as a service, for cancer researchers. In just under 2 years since founding, we've received enough donations, to deploy a modest cluster, supporting OSG, the Galaxy Project, researchers in private virtual environments, and scavenging spare CPU and GPU cycles for public projects such as Rosetta and Folding at Home, and the World Community Grid. We've recently hired an ex-fortune 500 VP as our Executive Director, a professional fundraiser has offered to volunteer time to us, and we are about to sign an agreement, with a Federal Canadian Agency, to secure all of their evergreened computing, networking, and storage hardware, for several years.

Presenter: CHARTIER, Roy

Session Classification: Life Sciences

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

fsurf: an OSG FreeSurfer execution service

Tuesday, March 7, 2017 4:20 PM (20 minutes)

FreeSurfer is a software suite for processing and analyzing human MRI images. Freesurfer takes several hours to process a typical MRI scan (~40MB in size) and generates about 300MB of results. This makes it a good fit for computation on OSG. We present FSurf, a computational service that allows users to easily run typical FreeSurfer workflows on OSG.

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

Session Classification: Life Sciences

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

Evolving strategies for life in an uncertain world

Tuesday, March 7, 2017 4:40 PM (20 minutes)

Molecular processes are fundamentally stochastic. Randomness is the rule in transcription, translation, cell-to-cell variation in protein levels, and heterogeneity in interactions. One common assumption is that such phenotypic variation is simply noise, and scientists often appeal to the statistics of large numbers when developing deterministic theories, ignoring any potentially adaptive role of stochasticity. Yet evidence is accumulating that phenotypic variance constitutes an evolutionary driving force across diverse biological processes, including the adaptive immune system, the development of cancerous neoplasms, and the persistence of pathogens under drug pressure. All these systems are fundamentally characterized by high levels of environmental change and uncertainty: either persistent, global, temporal fluctuations in selection pressure, or local, micro-environmental and spatially-defined selective forces. Can evolution prepare organisms for this environmental stochasticity? I will talk about the genetic signatures of this commonplace yet unpredictable environmental variation. I will particularly focus on exploring the evolutionary advantage of alleles that confer the ability to express a range of phenotypes, a type of evolutionary bet-hedging that need not confer a direct benefit to a single individual, but can increase the chance of long-term survival of a lineage. I will also discuss implications of these results in the context of therapies designed to eradicate populations of pathogens or aberrant cellular lineages.

Presenter: Dr CARJA, Oana (University of Pennsylvania)

Session Classification: Life Sciences

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

Large-Scale Genomics Experiments Enabled by OSG Connect Resources

Tuesday, March 7, 2017 5:00 PM (20 minutes)

Several petabytes of raw DNA sequencing data have been deposited into public databases in recent years, introducing novel opportunities for mining useful biological information. The Open Science Grid (OSG) provides hardware and software infrastructure that have enabled us to address complex biological questions at a larger scale than previously possible with our local HPC resources at Clemson. With the help of the OSG support staff, we have developed two functional Pegasus workflows for processing and interpreting large genomic datasets. From software compilation to workflow optimization, we have encountered technical challenges that were quickly eased by the dedicated support of the OSG staff. The successes and challenges that we have encountered throughout this process will be discussed.

Presenters: Prof. FICKLIN, Stephen (Washington State University); Mr POEHLMAN, William (Clemson University)

Session Classification: Life Sciences

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

IPAC

Monday, March 6, 2017 11:40 AM (20 minutes)

Presenter: GROOM, Steve (IPAC)

Session Classification: Intensity & Cosmic Frontiers

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

Close / What's next?

Thursday, March 9, 2017 12:20 PM (10 minutes)

Session Classification: User Training

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

CMS use of HPC resources

Monday, March 6, 2017 5:10 PM (20 minutes)

Presenter: HUFNAGEL, Dirk (Fermilab)

Session Classification: Joint ATLAS, CMS Session

Contribution ID: **66** Type: **not specified**

Introductory Remarks

Thursday, March 9, 2017 9:00 AM (10 minutes)

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

Session Classification: OSG Council Meeting

Contribution ID: **67** Type: **not specified**

OAC RFI

Thursday, March 9, 2017 12:20 PM (10 minutes)

Session Classification: OSG Council Meeting

Contribution ID: **68** Type: **not specified**

Production update

Thursday, March 9, 2017 11:10 AM (25 minutes)

Primary author: QUICK, Rob (Indiana University)

Session Classification: OSG Council Meeting

Contribution ID: **69** Type: **not specified**

AGIS integration

Thursday, March 9, 2017 11:35 AM (15 minutes)

Primary author: QUICK, Rob (Indiana University)

Session Classification: OSG Council Meeting

Contribution ID: **70** Type: **not specified**

Year 6 planning

Primary author: Prof. WUERTHWEIN, Frank (UCSD)

Contribution ID: **71** Type: **not specified**

TBD

Thursday, March 9, 2017 3:10 PM (20 minutes)

Session Classification: OSG Council Meeting

Contribution ID: **72** Type: **not specified**

RR: ATLAS (Kaushik)

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

Contribution ID: **73** Type: **not specified**

RR: SDSC (Norman)

Thursday, March 9, 2017 11:00 AM (10 minutes)

Primary author: VAN NORMAN, Michael (University of California, Los Angeles)

Session Classification: OSG Council Meeting

Contribution ID: **74** Type: **not specified**

Campus / User Support update

Thursday, March 9, 2017 2:00 PM (30 minutes)

Presenter: Prof. GARDNER, Robert (University of Chicago)

Session Classification: OSG Council Meeting

Contribution ID: **75** Type: **not specified**

RR: STAR (Jerome)

Thursday, March 9, 2017 12:00 PM (10 minutes)

Primary author: Dr LAURET, Jerome (Brookhaven National Laboratory)

Session Classification: OSG Council Meeting

Contribution ID: **76** Type: **not specified**

RR: CMS (Bloom)

Thursday, March 9, 2017 9:10 AM (10 minutes)

Primary author: BLOOM, Ken (University of Nebraska-Lincoln)

Session Classification: OSG Council Meeting

Contribution ID: **77** Type: **not specified**

Site Install Overview

Thursday, March 9, 2017 11:00 AM (45 minutes)

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

Session Classification: Site Admin Training

Contribution ID: **78** Type: **not specified**

Singularity

Thursday, March 9, 2017 11:45 AM (10 minutes)

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

Session Classification: Site Admin Training

Contribution ID: **79** Type: **not specified**

RR: DOSAR (Horst)

Thursday, March 9, 2017 11:50 AM (10 minutes)

Primary author: Dr SEVERINI, Horst (University of Oklahoma)

Session Classification: OSG Council Meeting

Contribution ID: **80** Type: **not specified**

RR: Rob (Globus)

Thursday, March 9, 2017 3:00 PM (10 minutes)

Primary author: Prof. GARDNER, Robert (University of Chicago)

Session Classification: OSG Council Meeting

Contribution ID: **81** Type: **not specified**

RR: Condor (Tim)

Thursday, March 9, 2017 12:10 PM (10 minutes)

Primary author: CARTWRIGHT, Tim (University of Wisconsin–Madison)

Session Classification: OSG Council Meeting

Contribution ID: **82** Type: **not specified**

RR: IU (Rob)

Thursday, March 9, 2017 2:50 PM (10 minutes)

Primary author: QUICK, Rob (Indiana University)

Session Classification: OSG Council Meeting

Contribution ID: **83** Type: **not specified**

RR: FNAL (Liz)

Thursday, March 9, 2017 10:10 AM (10 minutes)

Session Classification: OSG Council Meeting

Contribution ID: **84** Type: **not specified**

Security update

Thursday, March 9, 2017 2:30 PM (20 minutes)

Primary author: SONS, Susan (Indiana University)

Session Classification: OSG Council Meeting

Contribution ID: **85** Type: **not specified**

Year 6 plans

Thursday, March 9, 2017 9:20 AM (50 minutes)

Primary author: Prof. WUERTHWEIN, Frank (UCSD)

Presenter: Prof. WUERTHWEIN, Frank (UCSD)

Session Classification: OSG Council Meeting

Contribution ID: **86** Type: **not specified**

RR: ATLAS (Kaushik)

Thursday, March 9, 2017 10:20 AM (10 minutes)

Session Classification: OSG Council Meeting