

# **OSG All-Hands Meeting 2021**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## State of impacted research

*Monday, March 1, 2021 1:30 PM (15 minutes)*

**Presenter:** MICHAEL, Lauren (UW-Madison Center for High Throughput Computing (CHTC))

**Session Classification:** Science Enabled via the Open Science Pool

Contribution ID: 2

Type: **not specified**

## **Towards design of folding inhibitors against SARS-CoV-2 proteins**

*Monday, March 1, 2021 1:45 PM (25 minutes)*

**Presenter:** BITRAN, Amir (Harvard University)

**Session Classification:** Science Enabled via the Open Science Pool

Contribution ID: 3

Type: **not specified**

## **Modeling demand for medical resources**

*Monday, March 1, 2021 2:10 PM (25 minutes)*

**Presenter:** HOWARD, James P. (Johns Hopkins Applied Physics Laboratory)

**Session Classification:** Science Enabled via the Open Science Pool

Contribution ID: 4

Type: **not specified**

## **On the development and extension of Bayesian historical borrowing to single-level and multilevel models**

*Monday, March 1, 2021 2:35 PM (25 minutes)*

**Presenter:** YAVUZ, Sinan (University of Wisconsin–Madison)

**Session Classification:** Science Enabled via the Open Science Pool

Contribution ID: 5

Type: **not specified**

## **OSG services for campuses**

*Tuesday, March 2, 2021 11:00 AM (25 minutes)*

**Presenter:** MICHAEL, Lauren (UW-Madison Center for High Throughput Computing (CHTC))

**Session Classification:** State of the OSG for Campuses and CC\* Awards

Contribution ID: 6

Type: **not specified**

## **CC\* and campus computing**

*Tuesday, March 2, 2021 11:25 AM (35 minutes)*

**Presenter:** THOMPSON, Kevin (National Science Foundation)

**Session Classification:** State of the OSG for Campuses and CC\* Awards

Contribution ID: 7

Type: **not specified**

## **Technical overview of OSG services for campuses**

*Tuesday, March 2, 2021 12:00 PM (30 minutes)*

**Presenter:** BOCKELMAN, Brian

**Session Classification:** State of the OSG for Campuses and CC\* Awards



Contribution ID: 12

Type: **not specified**

## State of the OSG

*Monday, March 1, 2021 11:00 AM (20 minutes)*

**Presenter:** WUERHWEIN, Frank (UCSD)

**Session Classification:** State of the OSG

Contribution ID: 13

Type: **not specified**

## **OSG as an agent for research computing democratization**

*Monday, March 1, 2021 11:20 AM (20 minutes)*

**Presenter:** LIVNY, Miron (UW-Madison, Morgridge institute of Research)

**Session Classification:** State of the OSG

Contribution ID: 14

Type: **not specified**

## **Data mining in genomics by high-throughput computing (2020 David Swanson Awardee)**

*Monday, March 1, 2021 11:40 AM (25 minutes)*

**Presenter:** LI, Zhonggang (John) (UW-Madison)

**Session Classification:** State of the OSG

Contribution ID: 15

Type: **not specified**

## **Computational biology on OSG (2021 David Swanson Awardee)**

*Monday, March 1, 2021 12:05 PM (25 minutes)*

**Presenter:** COOLEY, Nicholas (Department of Biomedical Informatics, University of Pittsburgh)

**Session Classification:** State of the OSG

Contribution ID: 16

Type: **not specified**

## **From identity-based authorization to capabilities: SciTokens, JWTs, and OAuth**

*Wednesday, March 3, 2021 1:35 PM (25 minutes)*

**Presenter:** BASNEY, Jim (NCSA)

**Session Classification:** Evolving the OSG Fabric of Services

Contribution ID: 17

Type: **not specified**

## **Moving science data: One CDN to rule them all**

*Wednesday, March 3, 2021 2:00 PM (25 minutes)*

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

**Session Classification:** Evolving the OSG Fabric of Services

Contribution ID: **18**

Type: **not specified**

## **HTTP Third-Party Copy: Getting rid of GridFTP**

*Wednesday, March 3, 2021 2:25 PM (15 minutes)*

**Presenter:** DAVILA, Diego (CMS)

**Session Classification:** Evolving the OSG Fabric of Services

Contribution ID: 19

Type: **not specified**

## **Transitioning to tokens: Impact and interoperability**

*Wednesday, March 3, 2021 2:40 PM (20 minutes)*

**Presenter:** BOCKELMAN, Brian

**Session Classification:** Evolving the OSG Fabric of Services



Contribution ID: 20

Type: **not specified**

## **Background Monte Carlo production for Snowmass 2021**

*Thursday, March 4, 2021 10:45 AM (20 minutes)*

**Presenter:** STUPAK, John (University of Oklahoma)

**Session Classification:** OSG and Multi-Institution Collaborations

Contribution ID: 21

Type: **not specified**

## **Rubin Observatory's interim data facility**

*Thursday, March 4, 2021 11:05 AM (25 minutes)*

**Presenter:** CHIANG, Hsin-Fang (AURA/Vera C. Rubin Observatory)

**Session Classification:** OSG and Multi-Institution Collaborations

Contribution ID: 22

Type: **not specified**

## **REDTOP: A next generation eta/eta' factory exploring Beyond Standard Model physics**

*Thursday, March 4, 2021 11:30 AM (20 minutes)*

**Presenter:** GATTO, Corrado (INFN and Northern Illinois University)

**Session Classification:** OSG and Multi-Institution Collaborations

Contribution ID: 23

Type: **not specified**

## **Electron Ion Collider**

*Thursday, March 4, 2021 11:50 AM (20 minutes)*

**Presenter:** LAURET, Jerome (Brookhaven National Laboratory)

**Session Classification:** OSG and Multi-Institution Collaborations

Contribution ID: 24

Type: **not specified**

## **[Canceled] News from the Plains: Progress and Plans from Experiments at Fermilab**

*Thursday, March 4, 2021 12:10 PM (20 minutes)*

**Presenter:** GOODENOUGH, Lisa

**Session Classification:** OSG and Multi-Institution Collaborations

Contribution ID: 25

Type: **not specified**

## **A vision for campus participation in the OSG Consortium**

*Tuesday, March 2, 2021 1:30 PM (10 minutes)*

**Presenter:** SEDORE, Eric (Syracuse University)

**Session Classification:** Campus Perspectives

Contribution ID: 26

Type: **not specified**

## **Using OSG to facilitate research computing at a regional university**

*Tuesday, March 2, 2021 1:55 PM (15 minutes)*

**Presenter:** Dr EVERT, Jeremy (Southwestern Oklahoma State University)

**Session Classification:** Campus Perspectives

Contribution ID: 27

Type: **not specified**

## **Connect campus users to remote dHTC resources using OSG access points**

*Tuesday, March 2, 2021 2:10 PM (15 minutes)*

**Presenter:** SINGH , Sajesh (American Museum of Natural History)

**Session Classification:** Campus Perspectives



Contribution ID: 28

Type: **not specified**

## Q&A Speaker Panel

*Tuesday, March 2, 2021 2:25 PM (35 minutes)*

**Presenters:** GAYLORD, Clark (George Washington University); SEDORE, Eric (Syracuse University); Dr EVERT, Jeremy (Southwestern Oklahoma State University); MICHAEL, Lauren (UW-Madison Center for High Throughput Computing (CHTC)); SINGH , Sajesh (American Museum of Natural History)

**Session Classification:** Campus Perspectives

Contribution ID: 29

Type: **not specified**

## **OSG as an agile computing environment**

*Wednesday, March 3, 2021 11:00 AM (25 minutes)*

**Presenter:** WUERTHWEIN, Frank (UCSD)

**Session Classification:** OSG as an Agile Computing Environment

Contribution ID: **30**

Type: **not specified**

## **Accessing XSEDE allocations from the OSG access points**

*Wednesday, March 3, 2021 11:50 AM (15 minutes)*

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

**Session Classification:** OSG as an Agile Computing Environment

Contribution ID: 31

Type: **not specified**

## **Searching for dark matter with XENON, OSG, and XD/XSEDE**

*Wednesday, March 3, 2021 12:05 PM (25 minutes)*

**Presenter:** SHOCKLEY , Evan (University of California San Diego)

**Session Classification:** OSG as an Agile Computing Environment

Contribution ID: 32

Type: **not specified**

## **Advancing data intensive science at George Washington University**

*Tuesday, March 2, 2021 1:40 PM (15 minutes)*

**Presenter:** GAYLORD, Clark (George Washington University)

**Session Classification:** Campus Perspectives

Contribution ID: 33

Type: **not specified**

## **CLAS12 simulations on the OSG**

*Wednesday, March 3, 2021 11:25 AM (25 minutes)*

**Presenter:** Dr UNGARO, Maurizio (Jefferson Lab)

**Session Classification:** OSG as an Agile Computing Environment

Contribution ID: **34**

Type: **not specified**

## Introduction

*Friday, March 5, 2021 11:00 AM (10 minutes)*

**Presenters:** MELO, Andrew (Vanderbilt University); MASON, David (FNAL); GARDNER, Robert (University of Chicago); LANCON, eric (BNL)

**Session Classification:** OSG and U.S. LHC

Contribution ID: 35

Type: **not specified**

## Ceph update

*Friday, March 5, 2021 11:10 AM (15 minutes)*

**Presenter:** BALCAS, Justas (Caltech)

**Session Classification:** OSG and U.S. LHC



Contribution ID: **36**

Type: **not specified**

## **HDFS post-OSG 3.5**

*Friday, March 5, 2021 11:25 AM (15 minutes)*

**Presenter:** MOHAPATRA, Ajit (UW-Madison)

**Session Classification:** OSG and U.S. LHC

Contribution ID: 37

Type: **not specified**

## Future analysis facilities

*Friday, March 5, 2021 1:50 PM (45 minutes)*

**Presenters:** Dr HOLZMAN, Burt (FNAL); HOLLOWELL, Christopher (Brookhaven National Laboratory); YANG, Wei (SLAC)

**Session Classification:** OSG and U.S. LHC

Contribution ID: 38

Type: **not specified**

## Networking Challenges

*Friday, March 5, 2021 11:40 AM (40 minutes)*

**Presenters:** ATTEBURY, Garhan (UNIVERSITY of NEBRASKA-LINCOLN); NEWMAN, Harvey (Caltech); ITO, Hironori (Brookhaven National Laboratory); MCKEE, Shawn (Univ. of Michigan)

**Session Classification:** OSG and U.S. LHC

Contribution ID: 39

Type: **not specified**

## **Latest updates on the WLCG Token Transition Planning**

*Friday, March 5, 2021 1:30 PM (20 minutes)*

**Presenter:** BOCKELMAN, Brian

**Session Classification:** OSG and U.S. LHC

Contribution ID: 40

Type: **not specified**

## **Setting the Context for the OSG Fabric of Services**

*Wednesday, March 3, 2021 1:30 PM (5 minutes)*

**Presenter:** BOCKELMAN, Brian

**Session Classification:** Evolving the OSG Fabric of Services