

Meeting 7/2/2018

Attendees:

Stephane, Stanford
Eric Wiggins, LSU
Shava Smallen, XSEDE
Victor Hazlewood,
Jeremy Fischer, Steve Bird, IU
George Turner, IU
Jaimie Powell, TACC
Dave Carver, TACC
Trevor Cooper, SDSC

XSEDE SP Software Call Meeting Minutes

- Announcements

- PEARC'18 at Pittsburgh July 22-26. See <https://www.pearc18.pearc.org/>
- SP site presentations accepted for PEARC'18
- Jetstream/cloud related presentations
Programmable Cyberinfrastructure- Clusters in the Cloud - Monday, July 23:30am - 5pm
https://pearc18.conference-program.com/?page_id=10&id=tut143&sess=sess107

Hands-on Tutorial Deploying Portable Research and Learning Environments on Commercial Clouds and XSEDE
https://pearc18.conference-program.com/?page_id=10&id=tut149&sess=sess103

Deploying Jupyter Notebooks at scale on XSEDE resources for Science Gateways and workshops
https://pearc18.conference-program.com/?page_id=10&id=pap161&sess=sess176

Transforming Scientific Computing with Cloud Technologies
https://pearc18.conference-program.com/?page_id=10&id=pan110&sess=sess157
Tuesday, July 24:30pm - 3pm
Panel featuring Jetstream's architect

Science Gateways Hackathon Even

https://pearc18.conference-program.com/?page_id=10&id=spec109&sess=sess196

Thursday 2-7pm, Friday 8am-7pm

- [XCI 143 Information Publishing Framework](#) version 1.4 – IPF with GPU support, fixes and enhancements
[XCI-143 deployment plan](#) available; [IPF v1.4 installation guide](#) available;
Once you install the IPF version 1.4 please fill out the survey at <https://software.xsede.org/vote/ipf-1.4>
Requesting deployment can start 7/9/18 and be completed by 9/3/18; this version to be used by unallocated SPs also. UT-NICS has already performed the installation process which went smoothly
- Victor mentioned he is working on the XSEDE Services diagram that Eric of LSU brought up in the LSU SuperMIC checklist review in Feb.
- Had a short discussion about the Globus GCS and GSI-OpenSSH replacement. Globus team is still in development on OpenSSH with Globus Auth authentication and GCS version 5 just came out. Globus team is expected to keep support for XSEDE services they provide for up to six months after the new substitute versions come out is our understanding. Will request a Globus update for a future call from the Globus team.
- XSEDE SW Engineering activities
- Open Discussion