XAB 2017 Oct Webinar

Executive Summary of Meeting

Wed, 10/20 – 12-4pm ET | 11am-3pm CT | 10am-2pm MT | 9am-1pm PT

Coordinates

....

Join Skype Meeting: https://meet.illinois.edu/herrio/ZNLJV9GV

- or -

Join by phone

+1 217 332 6338 (Champaign-Urbana)

+1 312 994 8410 (Chicago)

+1 888 983 3631 (U.S. Toll Free)

Conference ID: 27997927#

....

Attendees

XSEDE Advisory Board

- ☑ Randy Bryant
- ☑ Thomas Cheatham
- ☑ Toni Collis
- ☐ Rama Govindaraju
- ☑ Cliff Jacobs
- ☐ Albert Lazzarini
- ☑ Phil Maechling
- ☑ Karin Remington
- ☑ Shaowen Wang
- ☐ Theresa Windus

Service Provider Forum

- ☐ Dan Stanzione
- ☑ Shawn Strande
- ☐ Craig Stewart

User Advisory Committe

- ☑ Emre Brooks

PIs

- ☑ John Towns
- ☑ Kelly Gaither
- ☑ Nancy Wilkins-Diehr

Program and Project Manangers

- ☑ Dave Hart
- ☑ Laura Herriott
- ☐ Dave Lifka
- ☑ Ron Payne
- ☑ Greg Peterson
- ☑ Sergiu Sanielevici
- ☑ Lizanne Destefano
- ☑ Lorna Rivera
- ☑ Julie Wernert
- ☑ Jennifer Houchins

Agenda

Time	Item	Who	Notes
5 min	Welcome • Suggestion to switch to Zoom rather than S4B • Thank you for joining	John Towns & Karin Remington	
25 min	Update from John • Debrief of Cyberinfrastructure for NSF Large Facilities Workshop • CI Providers + Large Facilities • How to operationalize through leveraging gains • Ongoing discussion • Potential to improve ROI • XSEDE, Open Science Grid, regional service providers such as iRODS RENCI • For example, multiple solutions for SSO • Workforce development • Preliminary discussion with IRIS (Univ. Mich.) on ROI and impact measures • Collaboration among BTAA institutions to formulate measures on ROI • Focus on economic impact and other forms of impact • Applying their work to XSEDE so that we can articulate value • Will collect data but have data already on many XSEDE institutions • Incentive for institutions to become a member of IRIS to • Karin - getting internal perspectives from University of Michigan ACTION • XSEDE is offering collaboration opportunities for solicitation: Towards a Leadership Class Computing Facility • Change in XSEDE to cooperate with LCCF activities; any work would be parallel/separate activities but allow investments that NSF has made • Working on competing proposals; NSF does not see COI and suggestion to talk to Sponsored Projects Office • Cliff - would it be appropriate to write a letter to the Program Officer outlining the pros and cons to make aware, from XAB • John - will talk with cognizant program officer and get back to XAB ACTION	John Towns	

90 min	**Evaluation Updates** - Staff Climate Survey - Inward looking annual online survey of all staff and leadership that began in 2013, just completed 5th survey. Click title to view slides - XSEDE the first virtual institute to be studied - XSEDE finds the data valuable - Cliff - how the virtual organization stacks up against the traditional organization - Have standard set of questions asked of all institutes - Most employees are part-time, so XSEDE is only a part of what they do; getting people to think about XSEDE as an organization - Comprarable to the best and significantly higher than other virtual organizations. In particular: communications, leadership, and inclusion - The success of organzations when they are well-managed - John, the L2 Directors, and the L3 Managers do an incredible job of leading XSEDE - Detailed data is available to a level that protects anonimity - Focus groups look at the extreme responder - User Survey - Outward looking at those who use XSEDE services began during TerraGrid, now administered by Evaluation team. Click title to view slides - Slide 17 important points. Cliff - NSF needs to be reminded that they wanted to bring order to a chaotic system and this slide shows XSEDE is doing that RECOMMENDATION - Emre - 32% have used XSEDE for less than 1 year; correlation to users over time. Graduate students + postdocs. Feedback from UAC in November–we could schedule a meeting or survey via mail list, work with Julie - Dave Hart - 30-39% awarded for new users at XRAC level - UAC should get representation from new users ACTION - Metrics review - John - thank you for the team who has been working this as part of the Performance Management Plan. Will set us on a course for good use of our metrics going forward. This is critical for us to define these well and how we are using them for decisions and guiding project - Cliff - KPIs mapped to criteria on surveys. KPIs should be how happy it makes its users. KPIs are focusing on the internal management rather than the output RECOMMENDATION - Trying to do what you are suggesting - Cliff - metrics are about what you are trying to achieve - Karin - having the culture to do this and making this a value for XSEDE - Phil - could we imitate process? ACTION Ron send rubric - We will also write this in an article - Shaowen - impressed by assessment. Appreicate how hard it is to run a project of this scale and the users involved. Pleasantly surprised at the rigidness of assembling the dimensions. Congratulations. Positive outcome.	Lizanne Destefano	
120 min	PY8 Planning: CEE - Impact in CEE - Publications initiative - Scaling out such as campus Engagement - Demostrate all points in the process - Cliff - familiar SOARS program, you've described a portfolio of activities. Be careful to separate output to outcomes to organize how you present the multiple activities RECOMMENDATION - Define what the definitions are in the context of XSEDE RECOMMENDATION - Reduce ESSGW - Build support for Cloud-related technologies	Kelly Gaither	
	PY8 Planning: ECSS - Click on Title to see slides - Cliff - transparency into issues to solve, to see if someone else has worked toward a solution already RECOMMENDATION - Nancy - what form does that take, etc? - Sergiu - PEARC or other meetings - Cliff - optimizing technology beyond observations RECOMMENDATION - Cliff - emphasize the point: looking over the horizon at major challenges in order to guide the community for emerging technologies that enable research RECOMMENDATION - Cliff - reproducable research tools or tutorials RECOMMENDATION - Karin - younger scientific research workforce preparing for this ahead of time RECOMMENDATION - Karin - building champions community with pressure from NSF, are they not hearing you?	Nancy Wilkins-Diehr & Sergiu Sanielevici	
	PY8 Planning: XCI	Dave Lifka	
	PY8 Planning: Ops - Karin - timeline for Cloud services? - Jetstream; Comet and Bridges with virtualization and failover for years	Greg Peterson	
	PY8 Planning: RAS On track with long-term plan from proposal	Dave Hart	

	PY8 Planning: PgO • No guidance on transition plan: PY8 high-level; PY10 detailed • Cliff - all presentations are positive, evaluation and metrics–we have achieved much well. Outline a plan how to transition each plan. Frame with positive achievements. A lot would have to be reproduced to keep the outcome the same. Community will want a seamless transition rather than starting from scratch. RECOMMENDATION • Cliff - meeting or exceeding community's expectations. Shouldn't expect a radical change in services that we have improved over a decade. What the community expects and what XSEDE has provided RECOMMENDATION	Ron Payne	
	Overall thoughts from XAB • Phil - XSEDE user news email was confusing • John - 3rd item in John's update • Karin - thank you everyone for your input and expertise		
	Adjourn		

Presentation Materials

Action items

- ☐