

CUG 2016

Business Meeting

Board



- *David Hancock, President (IU) - reelected*
- **Helen He (NERSC)**
- Jim Rogers, Treasurer (ORNL)
- Tina Declerk, Secretary (NERSC)
- Richard Barrett, Director-At-Large (SNL)
- **Trey Breckenridge (MSU)**
- **Scott Michaels (IU)**
- *Nick Cardo, DaL/Past-President (CSCS) – reappointed*

Outgoing Board

- Andrew Winfer (VP)
- Liam Forbes (Director-At-Large)
- Jonathan Vincent (Director-At-Large)



ByLaw Changes



- Implemented changes required for non-profit status
- Introducing Proxy terminology (as opposed to designated participant)
 - Sites may select proxy from their own institution or another voting representative (24 hrs prior to vote)
- Changes to match current business practices
 - Nominating committee changes
 - Finance committee changes
- Updated waiver of notice
- Speed voting process if external to a general meeting

Related Changes



- Handbook Updates
 - Align terminology to ByLaws
 - Previously added reinstatement fee if a site drops for a single year
- Articles of Incorporation will be updated and filed with the State of Delaware
- Next step will be working on non-profit application





- Volunteer for Program Committee
 - Need more site diversity
 - Roles that don't require a board commitment
- Help with one of our SIGs
- Join the Board or help by nominating friends (or enemies)

Host
CUG



Report of the Treasurer



- 2016 Cray User Group
 - London
 - May 11, 2016



CY15 Corporate Financial Position



● *Cash Position as of 31 December, 2014*

● **Account Balances**

- BB&T \$ 76,912 USD
- PayPal
 - U.S. Dollar \$ 117,419 USD
 - Pound Sterling £ 23,991 GBP
 x1.5457 \$ 35,355 USD
 - Euro € 0 EUR
 - Swiss Franc F 79,798 CHF
 x0.99355 \$ 79,283 USD
- Total: \$ 394,843 USD

● *Cash Position as of 31 December, 2015*

● **Account Balances**

- BB&T \$ 93,846 USD
- PayPal
 - U.S. Dollar \$ 46,856 USD
 - Pound Sterling £ 23,991 GBP
 x1.4737 \$ USD
 - Euro € 0 EUR
 - Swiss Franc F 79,798 CHF
 x1.0015 \$ 79,918 USD
- Total: \$ 349,820 USD

Financial data is associated with the Corporate Fiscal Year activity, not any specific event.

2015 Ordinary Income and Expense



	Jan - Dec '15	Jan - Dec '14
Ordinary Income/Expense		
Income		
CUG Conf. Income	207,285.00	175,800.94
Membership	40,050.00	33,850.00
Uncategorized Income	91.00	0.00
XTreme SIG Income	<u>10,000.00</u>	<u>4,425.00</u>
Total Income	<u>257,426.00</u>	<u>214,075.94</u>
Expense		
Bad Debt	1,500.00	0.00
Corporation Expense	17,256.28	22,667.31
Bank Fees	6,518.58	5,419.35
CUG Conf. Expense	281,077.38	213,348.57
Miscellaneous	91.00	0.00
Uncategorized Expenses	31.59	0.00
Web Services	648.25	591.00
XTreme SIG Expense	<u>4,971.22</u>	<u>4,190.13</u>
Total Expense	<u>312,094.30</u>	<u>246,216.36</u>
Net Ordinary Income	<u>-54,668.30</u>	<u>-32,140.42</u>
Net Income	<u><u>-54,668.30</u></u>	<u><u>-32,140.42</u></u>

- Conference expenses outpacing income in expensive destinations
- Membership increasing slightly, but with continued attrition of non-participating sites.
- Expensive service fees, service charges and VAT difficult to manage given attendee event expectations
- Xtreme SIG is frequently embedded in the CUG event subcontract, making reconciliation of income/expenses more difficult (2015 as an example)
- Other company expenses very lean (no staff), but still include incorporation docs, taxes, etc.

Impact of Markets on CUG Expenditures



USD per 1 GBP

13 May 2006 00:00 UTC - 9 May 2016 14:47 UTC

GBP/USD close: **1.44121** low: **1.36125** high: **2.11018**



Conference Attendance 2011-2016



Registration

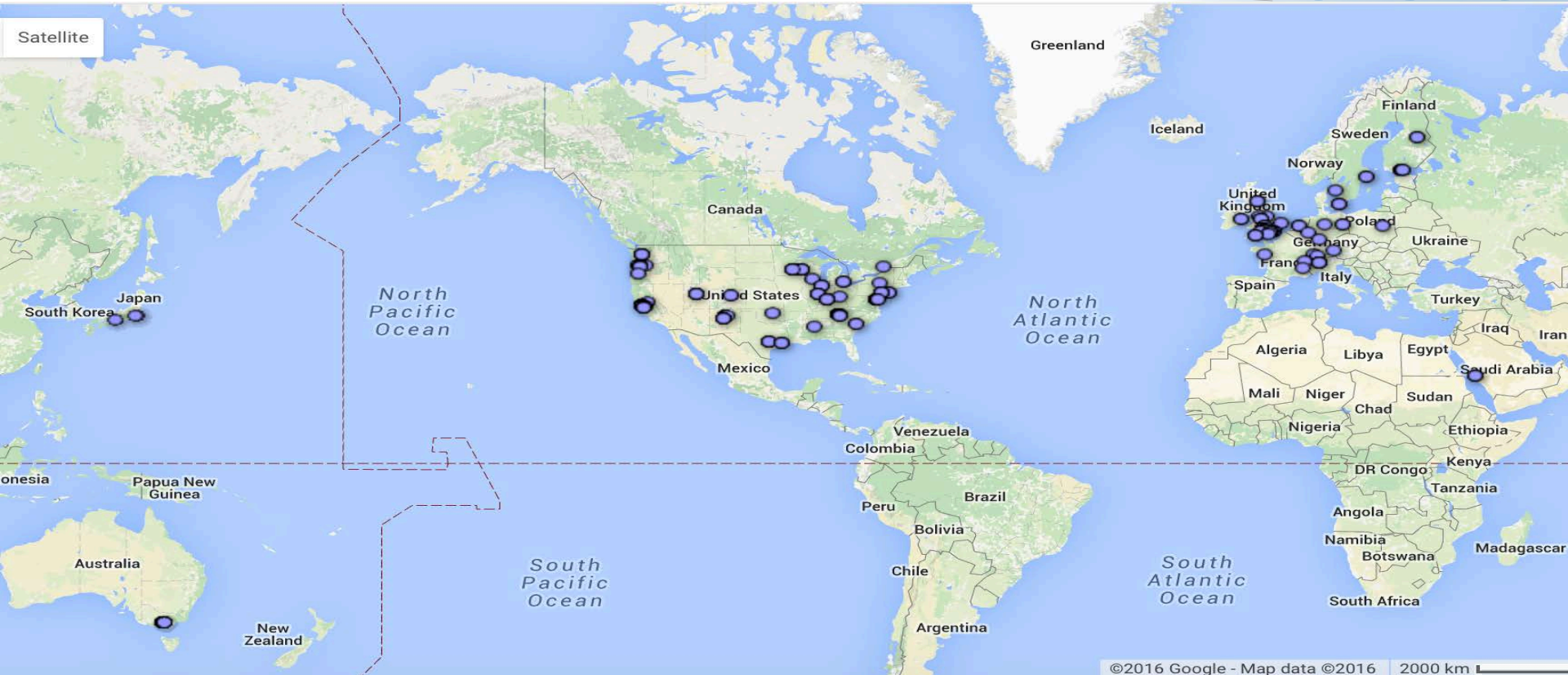
- Early
- Regular
- Late
- Guest (CNO)
- Extreme SIG \$ 0
- BoD/LAC
- Additional Sponsor

Sponsorship :

- Cray Attendees
- Other Sponsors

	Fairbanks	Stuttgart	Napa	Lugano	Chicago	London
	'11	'12	'13	'14	'15	'16
Early	74	68	84	93	50	85
Regular	22	20	41	23	118	106
Late	07	07	21	04	29	48
Guest (CNO)	23	13	28	23	09	23
Extreme SIG \$ 0	NA	36	46	49	48	52
BoD/LAC				11	11	TBD
Additional Sponsor				21	31	TBD
Cray Attendees	34	38	38	45	50	55
Other Sponsors	18	31	31	35	21	TBD
Attendance Total	178	177	226	208/23	208/09	239/23

CUG 2016 Participation



Membership



- **New Members**
 - **Met Office (UKMET)**
 - **Bureau of Meteorology, Australia (BOM)**
 - **Texas Advanced Computing Center (TACC)**
 - **University of Warsaw (ICM)**
- **Departing members**
 - **ERDC DSRC**
 - **Korea Meteorological Association (KMA)**
 - **Mississippi Center for Supercomputing Research (MCSR)**
 - **Pacific Northwest National Laboratory (PNNL)**

PEAD

- Tim Robinson (CSCS)

PEAD SIG at CUG 2016



- Talks from Cray and NERSC
- Open discussion
- Elections



Systems Support

- Jason Hill (ORNL)

Systems Support SIG



- **Bi-monthly conference calls**
 - Minutes to email list.
- **New SIG Chair: Sharif Islam, NCSA**
 - Deputy: Hans-Hermann Frese, ZIB
- **Wiki presence in progress, moving away from co-located w/ Xtreme.**
- **Conference call conflict with XTreme was resolved**
 - Many of the same folks participate in both, had been bi-monthly
 - Bi-Monthly wasn't working for Xtreme
- **Call times are monthly, 11AM Eastern 3rd Wednesday of the month.**
 - Next call should be 6/22/2016

XTreme SIG Activities

- **CUG 2016**
- **05/11/16**

XTreme SIG Charter



WHAT:

- XTreme is a Special Interest Group (SIG) within the Cray User Group (CUG) organization. It focuses on large-scale scientific/technical computing using Cray systems with particular emphasis on early deployment (beta or early production): Tools Development, Networking, I/O, Resource Management, System Administration, Service, Documentation, and Training.

MISSION:

- The primary mission of XTreme is to facilitate the exchange of knowledge and information with other XTreme sites, other CUG sites and with Cray.
 - A goal of XTreme is to create a level of consensus across Cray's strategic customers regarding the value/need of future feature development and/or SW update activities.
 - Ideally, XTreme member sites are either large sites or sites that are planning deployment of new/early capabilities. In both cases, sharing experiences with the community (other sites) is most useful

26 Xtreme Member Sites



- [AFRL - US Air Force Research Laboratory](#)
- [ARSC - Arctic Region Supercomputing Center](#)
- [CSC - IT Center for Science Ltd.](#)
- [DMI - Danish Meteorological Institute](#)
- [EXXON - ExxonMobil Technical Computing Co.](#)
- [ECMWF - European Centre for Medium-Range Forecasts](#)
- [GCHQ - Government Communications Headquarters](#)
- [GEGR - GE Global Research Center](#)
- [HPCX - HPCX Consortium \(HECToR\)](#)
- [INDIANA U - Indiana University](#)
- [IVEC - Pawsey Centre](#)
- [KAUST - King Abdullah University for Science and Technology](#)
- [LANL - Los Alamos National Laboratory](#)
- [NCRC - National Climate-Computing Research Center](#)
- [NCSA - National Center for Supercomputing Applications](#)
- [NERSC - National Energy Research Scientific Computing Center](#)
- [NICS - National Institute for Computational Sciences](#)
- [ORNL - Oak Ridge National Laboratory](#)
- [PDC-HPC - Center for High Performance Computing at KTH](#)
- [PGS - Petroleum Geo-Services](#)
- [SNL - Sandia National Laboratories](#)
- [CS-CS - Swiss National Supercomputing Centre](#)
- [UBERGEN - University of Bergen](#)
- [HLRS - University of Stuttgart](#)
- [ERDC - US ARMY Corps of Engineers](#)
- [ZIB - Zuse Institute Berlin](#)

New member – Petroleum
Geo-Services

- **3 Face-to-face meetings since last CUG**
 - All day meeting on the Sunday before SC15
 - All day Monitoring and Logging Workshop in San Jose
 - All day meeting on May 8th at CUG 2016
- **Monthly conference calls on the last Wednesday of the month.**
- **Next face-to-face at SC16 in Salt Lake City.**

Xtreme CUG 2016



- **15 sites attended**
 - NERSC, NCRC, ORNL, CSCS, DOD, PAWSEY, NCSA, LANL, PGS, CSC, KAUST, ECMWF, GCHQ, INDIANAU, SANDIA
- **51 attendees**
 - 38 from member sites
 - 14 from Cray
- **Requirements brainstorming**
- **Updating monitoring requirements**

CUG Voting Results

- **Bylaw revisions passed unanimously (12 member sites participating)**
- **No board member voting, all positions appointed.**