CUG 2017

Business Meeting

Elections

- Statement from election committee chair
  - Abhinav Thota from Indiana University
- Candidate statements

Board

- David Hancock, President (IU) – 1 year remaining
- Helen He (NERSC)
- *Tina Declerck, Secretary (NERSC) – reappointed*
- *Michael, Scott (IU) – Treasurer – appointed*
- Nick Cardo, DaL/Past-President (CSCS) – 1 year remaining
- Director-at-large (2) – TBD by election
- Director-at-large (1) – vacated by Scott – 1 year term, appointed

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

Non-profit Status Update

- Application withdrawn in December 2016
- IRS provided notice of planned rejection
- Why?
    - Past rejections (from early/mid-2000's)
    - Lack of competitive participation
- Options going forward, looking for input

Flickr user indigotimbre: dental chair

Flickr user Simon Cunningham: IRS

Host

CUG
Cray User Group

Cray

User

Group

Flickr users Jeroen Rouwkema

tagseurope

Julian Balogh

Updates from VP/Program Chair

- **Data Analytics Theme (NEW)**
  - New Data Analytics Track
  - Invited talks, tutorials, BoFs, Panel with DA focus

- **Journal publication (NEW)**
  - Peer reviewed (4 reviewers each paper)
  - Selection based on normalized average review scores, and balance from all 5 tracks

- **Acceptance rate**
  - 75% for CUG conference
  - 67% with sponsor talks factored in. (2016: 91%, 2015: 69%)
  - 14% for CCPE Journal

- **Considerations for next year**
  - Attract more submissions (with everyone's help!)
  - Continue with the journal publication
  - Posters considered, will wait until acceptance rate being lower

- **Fill out the survey!**
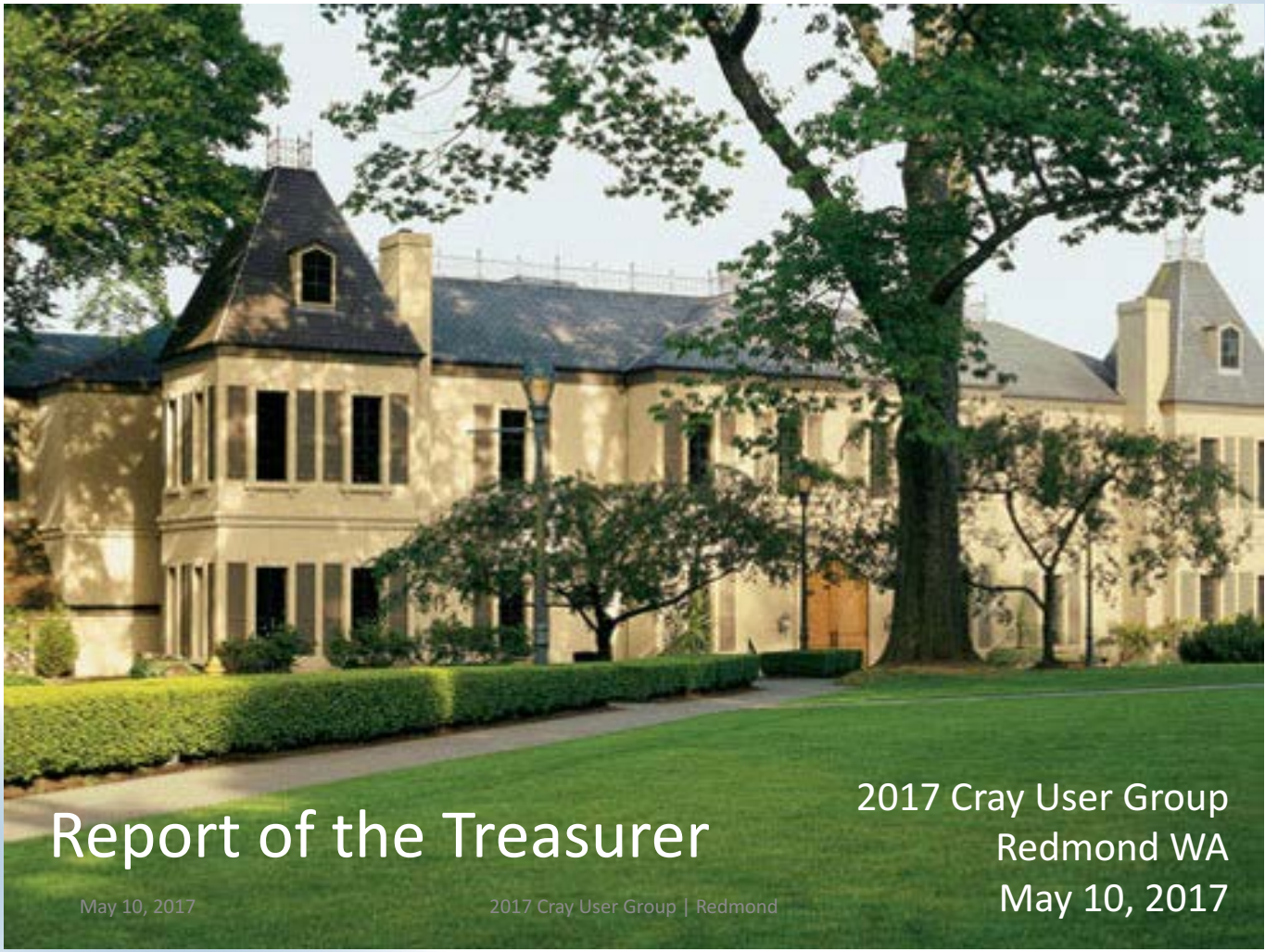
Report of the Treasurer

2017 Cray User Group
Redmond WA
May 10, 2017

CY16 Corporate Financial Position

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 $ 35,355.54USD
    - Euro   €   0 EUR
    - Swiss Franc   ₣ 79,798 CHF
      - x1.0015 $ 79,918 USD
  - Total: $ 255,975 USD

Cash Position as of 31 December, 2016

- Account Balances
  - BB&T $ 138,240.69 USD
  - PayPal
    - U.S. Dollar $ 52,684.42 USD
    - Pound Sterling   £   23,990.84 GBP
      - x1.2345 $ 29,616.69 USD
    - Euro   €   0 EUR
    - Swedish Krona kr 214,271.67 kr
      - X0.112562 $ 24,118.85
    - Swiss Franc   ₣   79,798 CHF
      - x1.0182 $ 81,250,32 USD
  - Total: $ 325,911 USD

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

2016 Income/Expense

Cray User Group, Incorporated
Profit and Loss Standard   05/10/17
January through December 2016

			Jan - Dec '16
Ordinary Income/Expense			
	Income		
		CUG Conf. Income	
		Guest Registration	2,805.00
		Registration Fees	133,405.00
		Sponsorship	106,750.00
		Total CUG Conf. Income	242,960.00
		Membership	31,950.00
		XTreme SIG Income	
		Registration Fees	8,900.00
		Total XTreme SIG Income	8,900.00
	Total Income		283,810.00

		Expense	
		Corporation Expense	10,276.80
		Bank Fees	9,014.78
		CUG Conf. Expense	
		BOD Expenses	8,373.24
		Calls & Announcements	2,472.47
		Conference Evaluation	2,968.38
		Contractor Travel	1,078.33
		CUG Night Out	54,774.13
		LAC	14,910.36
		Office Expenses	386.27
		Preconf Eval/Select/Negotiate	3,963.39
		Printing	3,314.50
		Program	5,522.64
		Service/Transaction Fees	1,877.28
		Shipping	23.29
		Special Event	6,989.90
		Venue	75,955.52
		Total CUG Conf. Expense	182,609.10
		Web Services	648.25
		XTreme SIG Expense	2,312.11
	Total Expense		204,861.04
	Net Ordinary Income		78,948.96
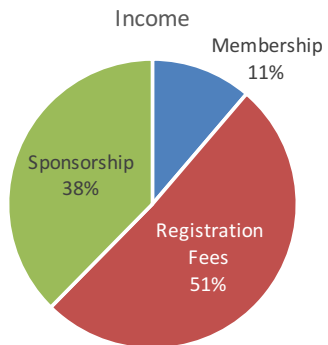
Income

- Sponsorship 38%
- Registration Fees 51%
- Membership 11%

Expense

- Conference Expense, 89%

	Fairbanks '11	Stuttgart '12	Napa '13	Lugano '14	Chicago '15	London '16	Redmond '17
Registration :							
• Early	74	68	84	95	61	85	88
• Regular	22	20	41	94	118	106	20
• Late	07	07	21	21	29	48	16
• Non-Member							05
• Guest (CNO)	23	13	28	31	09	22	08
Extreme SIG	NA	36	46	48	48	52	46
BoD/LAC			10	11	11	11	07
Invited Speaker					02	02	04
Additional Sponsor			13	10	08	20	08
Sponsorship :							
• Cray Attendees	34	38	38	46	50	55	61
• Other Sponsors	18	31	22	18	15	17	21
Total	155/23	164/13	206/28	210/31	208/09	239/22	219/08

2017 Conference Participation

Conference Location - Redmond, WA

Participating Countries

Australia	Netherlands
Canada	Saudi Arabia
Denmark	Sweden
Finland	Switzerland
France	United Kingdom
Germany	United States
Japan	

Membership

- **New Members**

  - **Forschungszentrum Juelich GmbH (Juelich)**
  - **Shared Services Canada (SSC)**
  - **Deloitte & touche (DT)**
  - **United States Naval Academy (NAVY)**

- **Departing members**
  - **University of Bergen**
  - **SDSC**
  - **Titech**
  - **DoD**

SIG Updates

Xtreme SIG Activities

Chair Tina Butler

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)**
- **INDIANAU - 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**
- **CSCS - Swiss National Supercomputing Centre**
- **UBERGEN - University of Bergen**
- **HLRS - University of Stuttgart**
- **ERDC - US ARMY Corps of Engineers**
- **ZIB - Zuse Institute Berlin**

Xtreme Meetings

- **2 Face-to-face meetings since last CUG**
  - All day meeting on the Sunday before SC16
  - All day meeting on May 87th at CUG 2017
- **Monthly conference calls on the last Wednesday of the month.**
- **Next face-to-face at SC17 in Denver.**

Xtreme CUG 2017

- **14 sites attended**
  - NERSC, NCRC, ORNL, CSCS, DOD, PAWSEY, NCSA, LANL, CSC, KAUST, ECMWF, GCHQ, INDIANAU, SANDIA
- **45 attendees**
- **Upcoming Cray releases**
- **CLE 6 experiences**
- **Containers**

Xtreme SIG Election

- **New SIG chair needed**
- **Election by site representatives ongoing**

System Support SIG Report

- **Attendance**
  - 34 Attendees from 14 Sites
- **Elections**
  - Nicholas Cardo (CSCS) is now the SIG Chair
- **Special Presentations/Discussions**
  - John Howarth (CRAY) presented on Lustre and Storage.
  - Jay Blakeborough (CRAY) held an open discussion on support including the use of SSA.
- **Future**
  - Discussed ideas on how to make the SIG more useful: burning issues, calls throughout the year, email lists, website, site updates including accomplishments, …
  - Work with XTreme SIG to identify appropriate topics for each SIG.

Programming, Environment, Applications & Documentation (PEAD) SIG

- **PEAD-SIG Feedback**
  - Need to refresh mailing list, contact new CUG member site.
  - Need to create a wiki page
  - Agreed on webinar quarterly.
    - Next one in July with updates from Luiz DeRose (need to get details to setup confcall and recording)
- **CSCS Site update by Jean-Guillaume Piccinali**
  - Overview on Easybuild, XALT usage and Reframe (a new regression framework)
- **Programming Environment preview update by Luiz DeRose**
  - New releases of cdt17.05 with the new support of Python and R, Shared new feature of module snapshot.
  - Community looking for support from Cray on Python, Boost, OpenMPI and OpenACC.
- **General Discussion:**
  - Cray need to provide detailed information about builds (exact versions of libraries, compilers)
  - Documentation is not exhaustive and not maintained.
    - docs.cray .com will be decommissioned in December 30, 2017. Not maintained since November 2015. New portal: pubs.cray.com.

CUG Voting Results

- **Two Director-At-Large members are…**

Outgoing Board

- Richard Barrett (Director-At-Large)
- Jim Rogers (Treasurer)

Flickr user Josh Michtom: Thanks

Board

- David Hancock, President (IU) – 1 year remaining
- Helen He (NERSC)
- *Tina Declerck, Secretary (NERSC) – reappointed*
- *Michael, Scott (IU) – Treasurer – appointed*
- Nick Cardo, DaL/Past-President (CSCS) – 1 year remaining
- *Director-at-large (2) –*
- *Trey Breckenridge (MSU) & Janet McCord (TACC)*
- *Director-at-large (1) – Evil Jim Williams (LANL) – 1 year term, appointed*

XTreme Election

- 13 sites voted, final result within 1 vote
- Up to new chair to hold election for deputy
- Welcome Mark Klein (CSCS) as new chair
- Thanks to Tina Butler for many years of service!

Thanks!

- Program Committee, SIG Chairs, and Board
- Hotel and Event Staff
  - Adiba, Joe, Julie, & Kirk
  - Michelle, Hannah, & Sydney
- Local Arrangements
  - Christy
  - Peg
  - Emma

Flickr user Josh Michtom: Thanks

See you next year!

20 – 24 May, 2018