OpenSFS Update

LUG 2019
Houston, TX
LUG 2019 - Thank You!

University of Houston
- Dr. Claudia Neuhauser
- Ken Nieser
- Amit Amritkar

LUG Student Volunteers
- Misha Ahmadian
- Bryan Harris
- Huan Ke

LUG Program Committee
- Stephane Thiell (Chair)
- Edgar Gabriel
- Amit Amritkar
- Philip Curtis
- Gael Delbary
- Olaf Faaland
- Parks Fields
- Ruth Klundt
- Stephen Simms
- Peter Jones (non-voting member)
Topics

• OpenSFS
• Financials
• Board Elections
• Requirements Gathering
• Events
OpenSFS and the Lustre Community

• OpenSFS facilitates a community around Lustre
  • Organization for both Vendors (Participants) and Users (Members) to discuss features and directions

• Promote Lustre and the Lustre community
  • Ensure Lustre remains vendor-neutral, open, and freely downloadable

• Organize the Lustre Users Group conference

• Does Not
  • Fund Lustre development
Board Nominating Committee

• Committee
  • Rick Wagner – Globus (Chair)
  • Kent Blancett – BP
  • Haison Cai – San Diego Supercomputer Center

• Process
  • Reached out to active people in Member organizations
  • Found 6 candidates for the 3 open positions
Board Elections

• Steve Simms as sole candidate for President was approved for a 2-year term as President
• Kirill Lozinskiy was elected for a 2-year term as Treasurer
• Shawn Hall was elected for a 2-year term as Director at Large
• As the exiting President, Sarp Oral will serve a 2-year term as Director at Large
  • The Board approved the addition of a sixth seat on the Board so a representative from the OpenSFS members can also participate as a Director at Large
2019 Board

President: Steve Simms
IU

Secretary: Ken Rawlings
IU

Director at Large:
Shawn Hall
BP

Vice President: Kevin Harms
ANL

Treasurer: Kirill Lozinskiy
LBNL / NERSC

Director at Large: Sarp Oral
ORNL
Finances

• 2018 Budget
• 2019 Budget
• 2019 Projections
2018 Finances

2018 Revenue $238,669

- Event Income, $174,169, 73.0%
- Membership Dues - New, $17,250, 7.2%
- Membership Dues - Renewal, $47,250, 19.8%
2018 Finances

2018 Expenses $77,743

- Administrative services, $62,453, 80.3%
- Operations, $6,524, 8.4%
- Marketing & Communications, $2,876, 3.7%
- Events, $5,890, 7.6%
2019 Projected Revenue $225,850

- Event Revenue, $154,350, 68%
- Membership Dues - Renewal, $68,000, 30%
- Membership Dues - New, $3,500, 2%
2019 Finances

2019 Projected Expenses $138,200

- Administrative services, $70,400, 51%
- Events, $57,000, 41%
- Operations, $8,150, 6%
- Marketing & Communications, $2,650, 2%
Requirements Gathering Process

• Objective
  • Provide mechanism for communication between Members and Participants for Lustre feature and enhancement requests
  • To present a collective voice for the Lustre community in shaping the Lustre roadmap

• Goal of the process
  • Collect, organize, and prioritize OpenSFS members’ requests
  • Present to OpenSFS Participants and communicate feedback
Value

• Members
  • Desired requirements declared as *collective*
  • Level playing field
• Participants
  • *Collective* Landscape of Member Requirements
  • Provided in comprehensive way
    • OpenSFS Member-Participant *Communication* Document
Process Overview

• Collect and organize requests from Members
• Requests voted on by Members
• Ranked output *communicated* to Participants (and Members)
• Meetings with Participants to discuss the document
• Participant *feedback* provided to Members
• Virtual meeting of Members for review and potential changes
Evolving The Process

• First year was a success and a learning experience
  • Positive comments from both Members and Participants on the value of the process
• Feedback
  • Desire for an open-ended dialogue (Participant)
  • Involving Participants in the request organization phase (Member)
• Response
  • Virtual meeting with Participants on request consolidation
  • Requirements Gathering Discussion at Developer Day this year
LUG 2019 Requirements Gathering Meeting

- Open to OpenSFS Members and Participants
- Today from 4:45pm to 5:45pm
- Agrawal Engineering Research Building (Room 200)
  - Same Location as Developer Day
  - Shown on the campus map on page 6 of the LUG 2019 Program
  - No food or drinks
- Discuss the evolution of the process this year and potential steps moving forward for both this and future years
Events

• ISC BoF
  • June 17, 2019

• LAD’19
  • September 23-24, 2019 in Paris

• LUG 2020
  • Hosted by NERSC @ Berkeley Lab / Berkeley, CA
  • Exact dates TBD (April/May 2020)
Next LUG
Join us for LUG 2020!
Hosted by Berkeley Lab and NERSC
Berkeley, CA
April/May 2020
More views from Berkeley Lab
Marketing

• Why Lustre Overview Document
  • http://opensfs.org/why-lustre

• IO 500 Submissions
  • “Just do it”

• Lustre Testimonial Videos
  • In progress, more upcoming, will be available on OpenSFS website