OpenSFS Update
Topics

• OpenSFS
• Financials
• Board Elections
• Requirements Gathering
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
  • Kent Blancett – BP (Chair)
  • Ned Bass – LLNL
  • John White – Berkeley

• Process
  • Reached out to active people in Member organizations
  • Found 3 candidates for the 2 open positions
  • Assisted in process to find replacement for Treasurer position after current Treasurer stepped down
Board Elections

• Kirill Lozinskiy was appointed to Treasurer to fulfill final year of existing 2-year Treasurer term
  • And withdrew his nomination for Secretary
• Kevin Harms as sole candidate for Vice President was approved for a 2-year term as Vice President
• Ken Rawlings as sole candidate for Secretary was approved for a 2-year term as Secretary
2018 Board

President: Sarp Oral
ORNL

Vice President: Kevin Harms
ANL

Secretary: Ken Rawlings
IU

Director at Large: Shawn Hall
BP

Treasurer: Kirill Lozinskiy
NERSC
Finances

- 2017 Budget
- 2018 Budget
- 2018 Projections
2017 Finances

2017 Revenue $165,570
- Event Income, $104,000, 63%
- Membership Dues - Renewal, $47,154, 28%
- Membership Dues - New, $14,412, 9%
- Interest Income, $4, 0%

2017 Expenses $143,561
- Technical Development, $69,161, 48%
- Administrative services, $60,717, 42%
- Depreciation, $0, 0%
- Operations, $6,155, 4%
- Marketing & Communications, $4,064, 3%
- Events, $3,464, 3%
2018 Finances

2018 Projected Revenue $113,002
- Event Revenue, $50,000, 44%
- Membership Dues - Renewal, $60,000, 53%
- Membership Dues - New, $3,000, 3%
- Interest Income, $2, 0%

2018 Projected Expenses $78,125
- Technical Development, $0, 0%
- Administrative services, $69,150, 83%
- Operations, $5,125, 6%
- Marketing & Communications, $3,850, 5%
- Events, $5,000, 6%

2018 Projected Revenue $113,002
- Interest Income
- Membership Dues - New
- Membership Dues - Renewal
- Event Revenue

2018 Projected Expenses $78,125
- Technical Development
- Administrative services
- Operations
- Marketing & Communications
- Events
Requirements Gathering Process

• Objectives
  • Provide mechanism for communication between Members and Participants for Lustre feature and enhancement requests
  • Present a unified voice for the Lustre community in shaping the Lustre roadmap

• Goals
  • Collect, organize, and prioritize OpenSFS Members’ feature and enhancement requests.
  • Present to OpenSFS Participants and communicate feedback
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

• Full process defined in the OpenSFS Handbook
  • “OpenSFS Member-Participant Communication Document Process”
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
2018 Results Summary

• 26 requests submitted and voted on by Members (Thank You!)

• Categories
  • Operation, Administration and Management (OAM) [31%]
  • Performance [29%]
  • Storage Management [24%]
  • Availability [8%]
  • Data Integrity and Recovery [8%]

• Please join OpenSFS for access to the full document
Moving Forward

• First Year Going Well
  • High level of Member engagement
  • First Participant meeting scheduled

• Process Improvements For Next Year
• Please join OpenSFS and be part of the process next year!
• Feedback/Questions?