

OpenSFS Update

LUG18



Topics

- OpenSFS
- Financials
- Board Elections
- Requirements Gathering

OpenSFS Supporters



LUG18



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



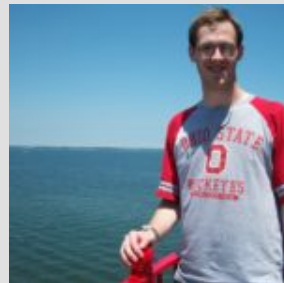
Vice President: Kevin Harms
ANL



Secretary: Ken Rawlings
IU



Treasurer: Kirill Lozinskiy
NERSC



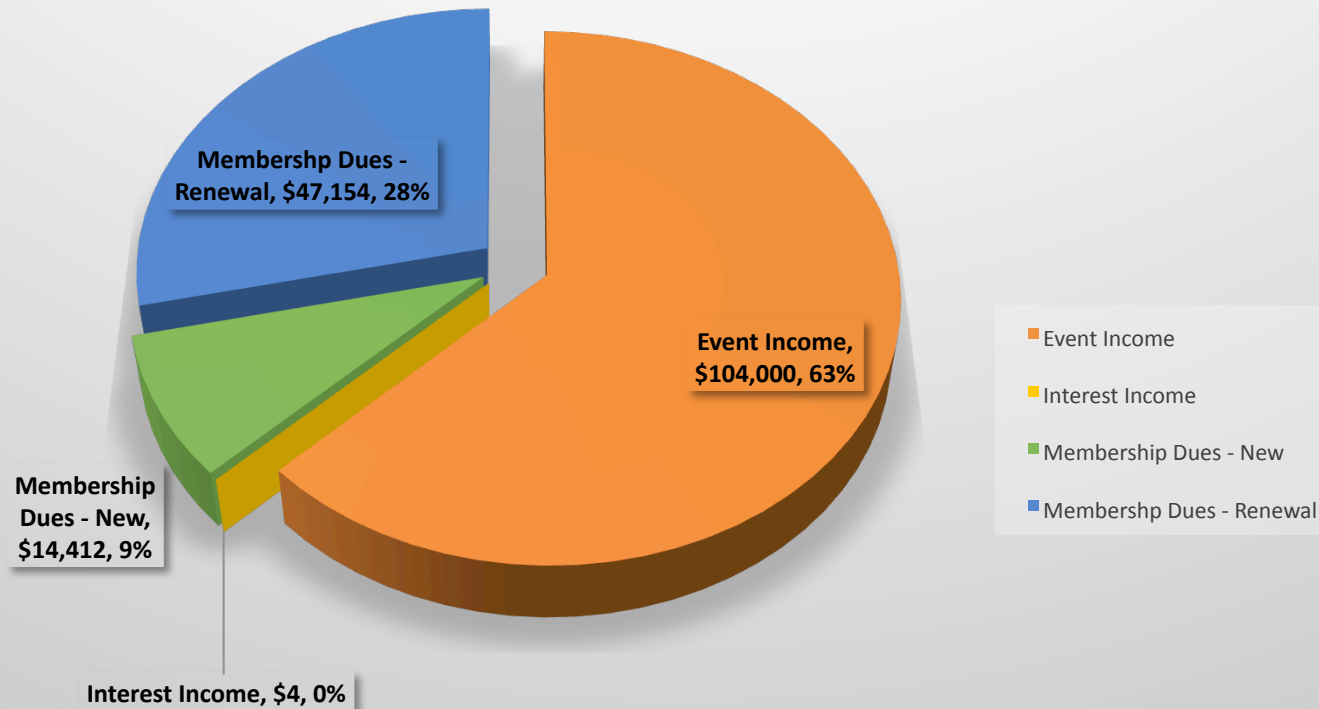
Director at Large: Shawn Hall
BP

Finances

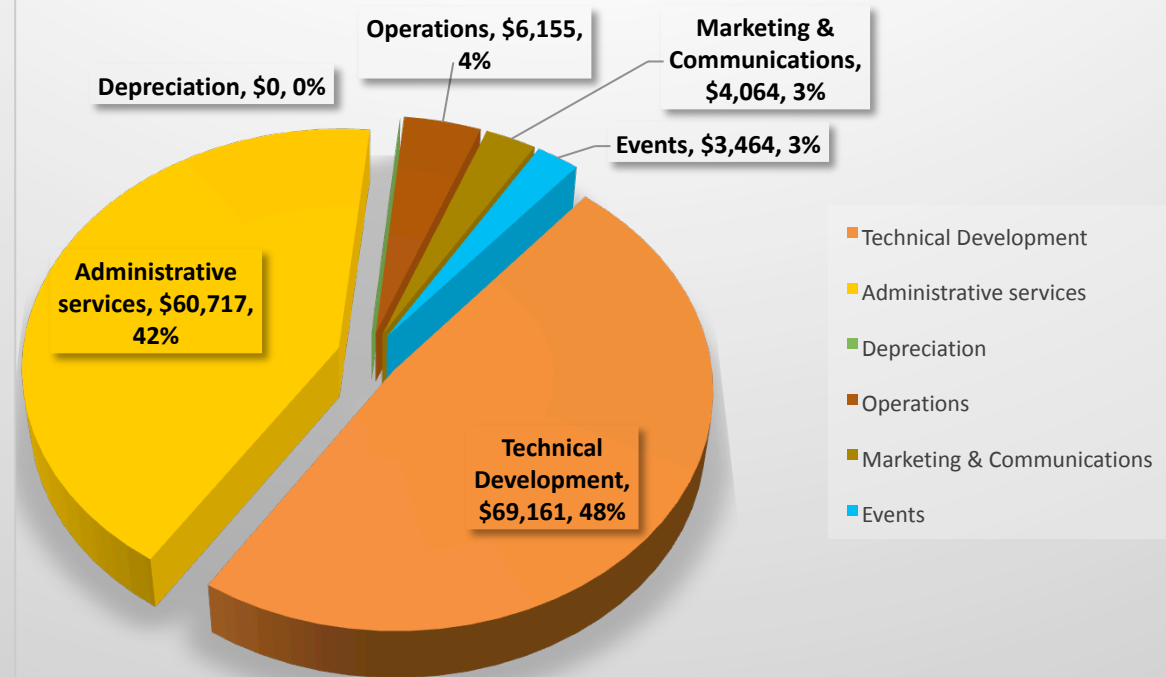
- 2017 Budget
- 2018 Budget
- 2018 Projections

2017 Finances

2017 Revenue \$165,570

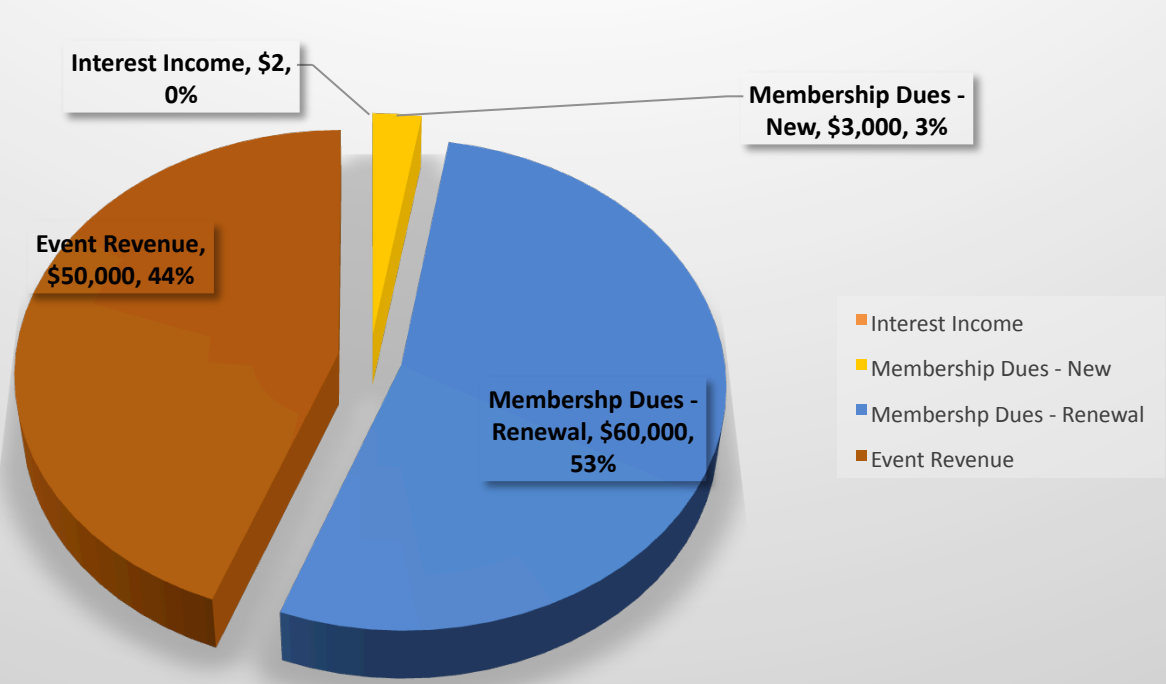


2017 Expenses \$143,561

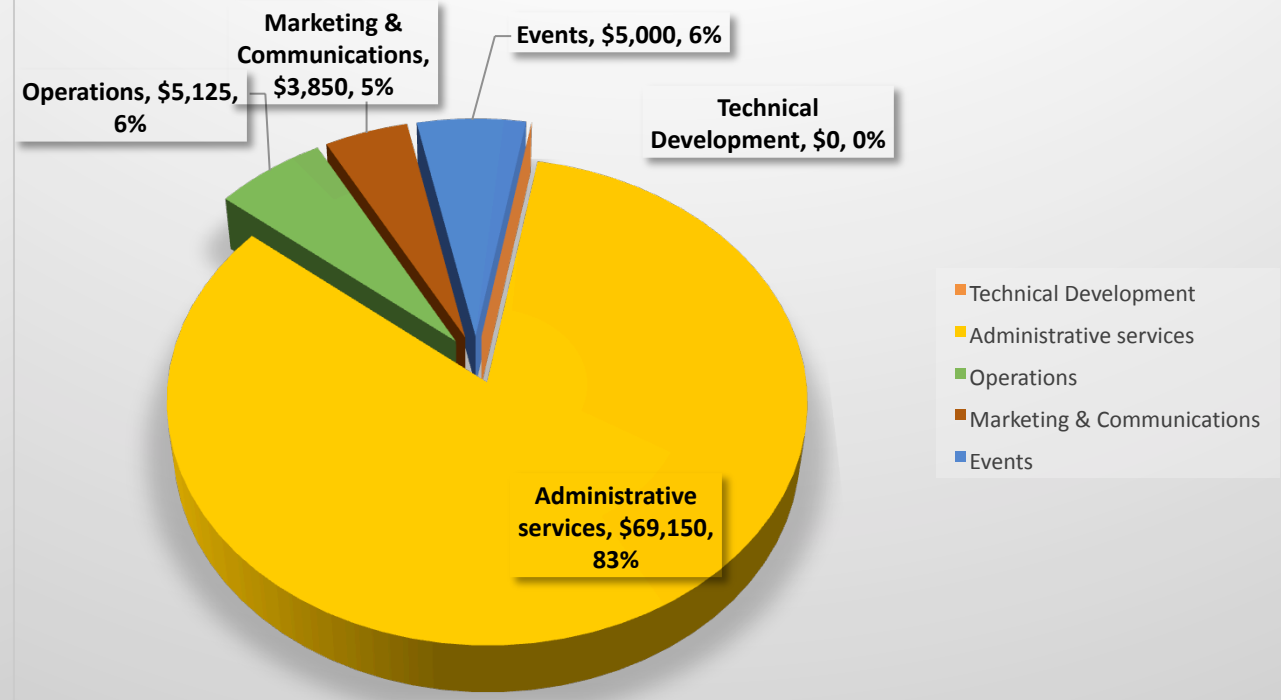


2018 Finances

2018 Projected Revenue \$113,002



2018 Projected Expenses \$78,125



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
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- 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?