

OpenSFS Update

LUG 2019
Houston, TX



LUG 2019 - Thank You!

University of Houston

- Dr. Claudia Neuhauser
- Ken Nieser
- Amit Amritkar

LUG Student Volunteers

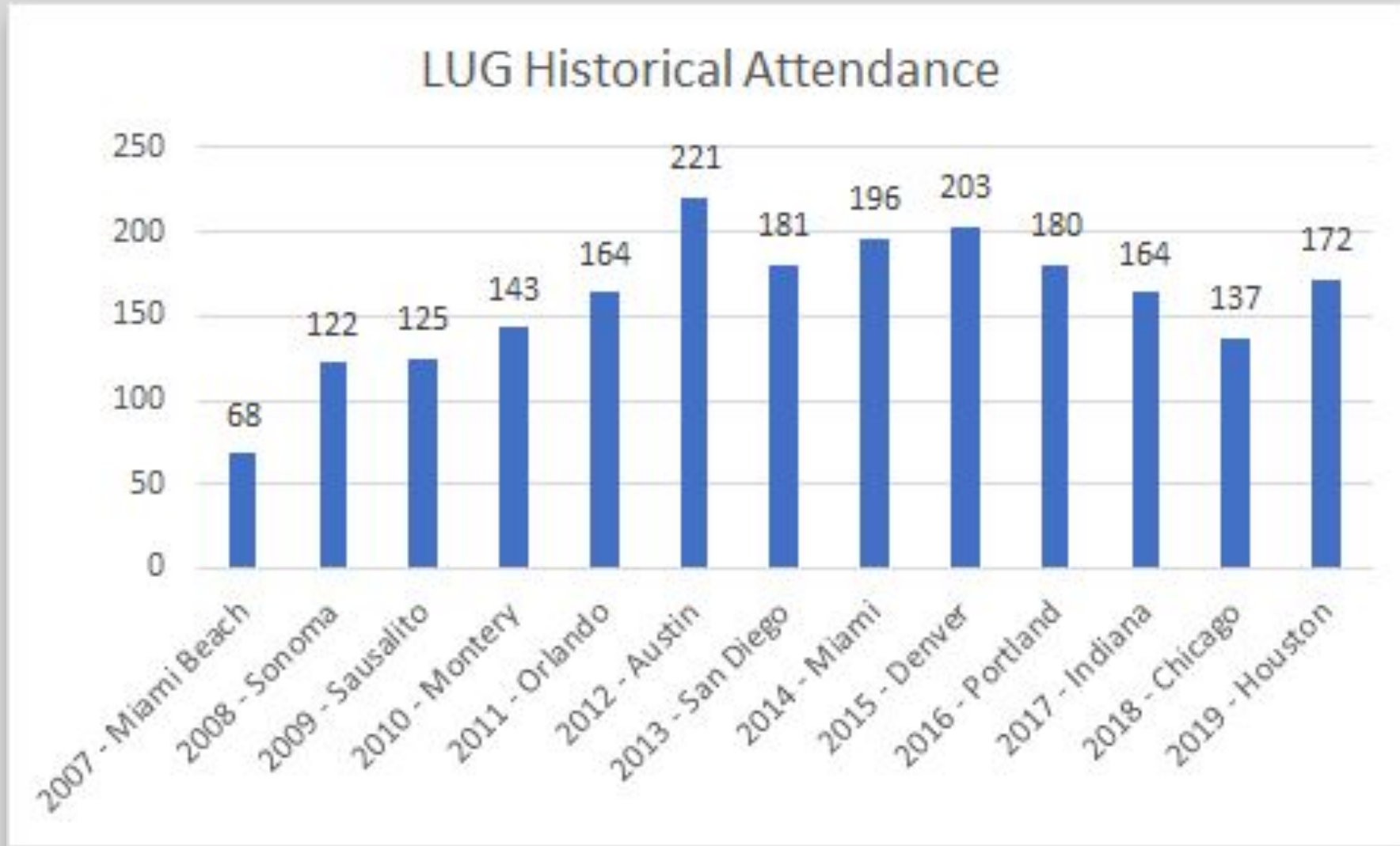
- Misha Ahmadian
- Bryan Harris
- Huan Ke

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)



LUG Attendance



Topics

- OpenSFS
- Financials
- Board Elections
- Requirements Gathering
- Events

OpenSFS Supporters



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

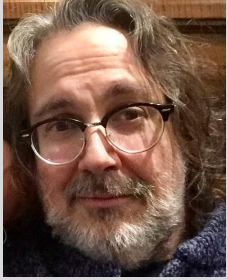
- Reached out to active people in Member organizations
- Found 6 candidates for the 3 open positions

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



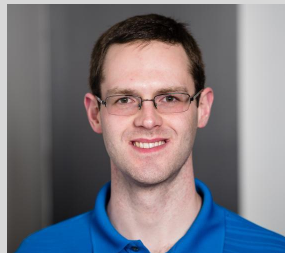
2019 Board



President: Steve Simms
IU



Secretary: Ken Rawlings
IU



Director at Large:
Shawn Hall
BP



Vice President: Kevin Harms
ANL



Treasurer: Kirill Lozinskiy
LBNL / NERSC



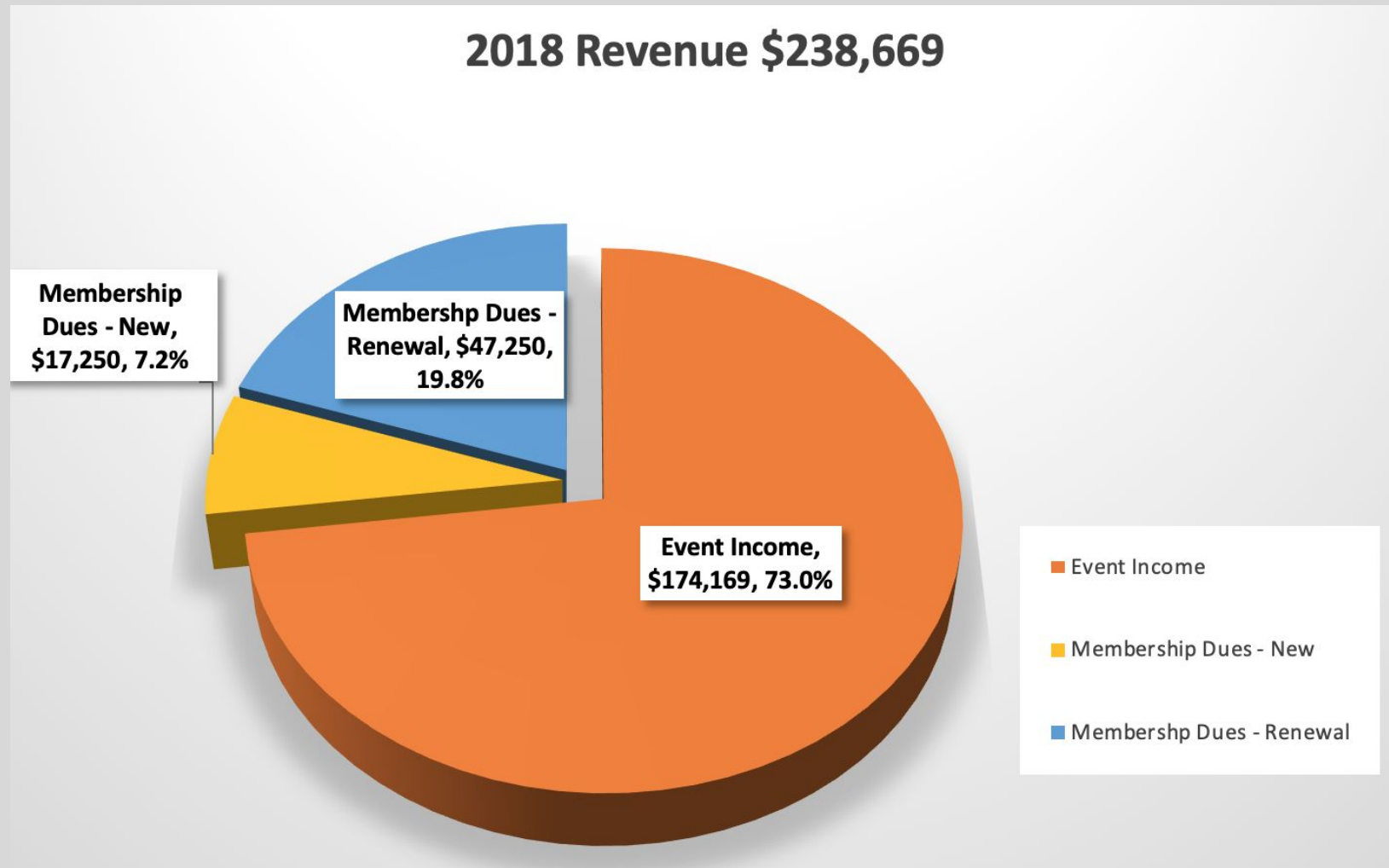
Director at Large: Sarp Oral
ORNL

Finances

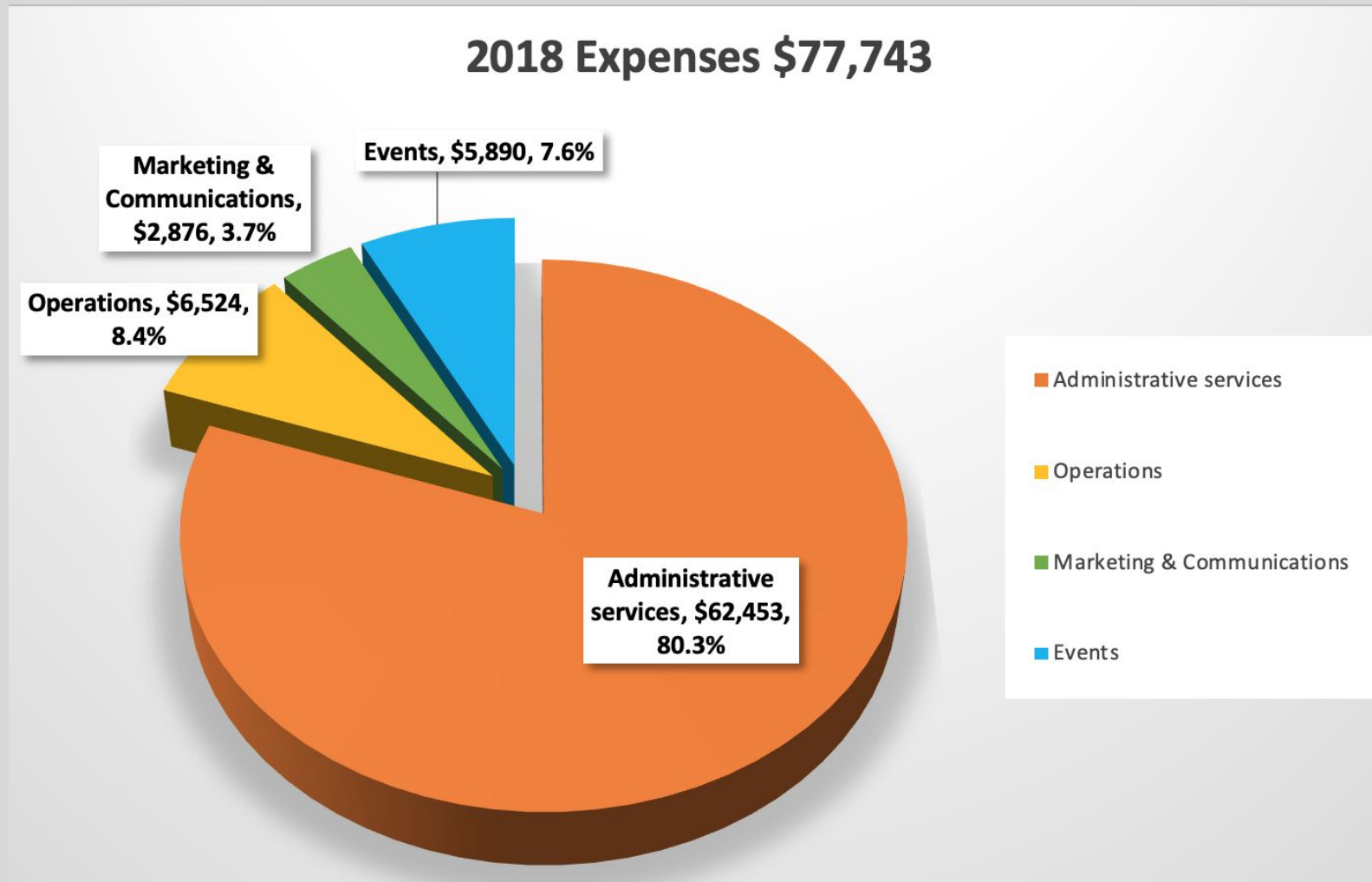
- 2018 Budget
- 2019 Budget
- 2019 Projections



2018 Finances

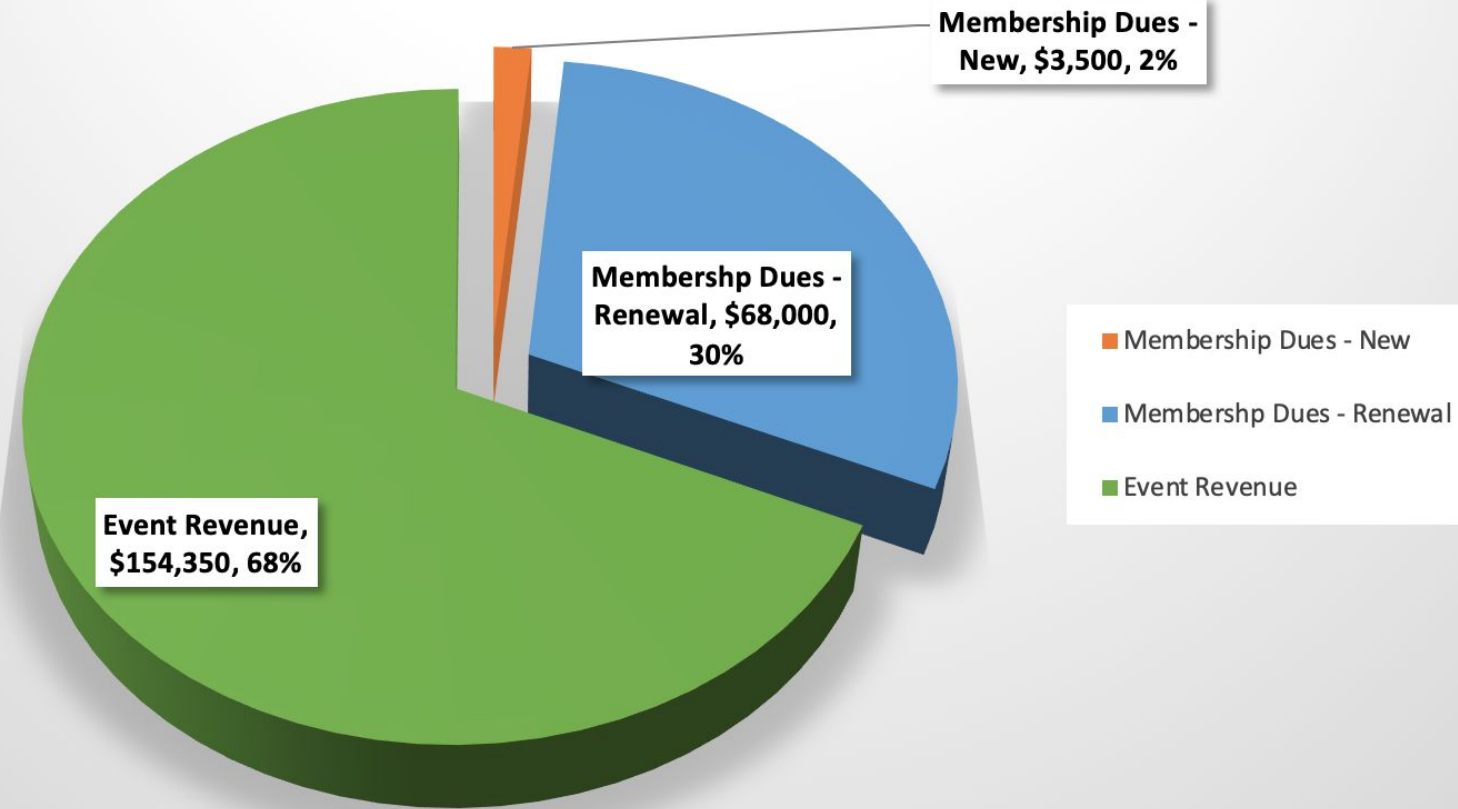


2018 Finances



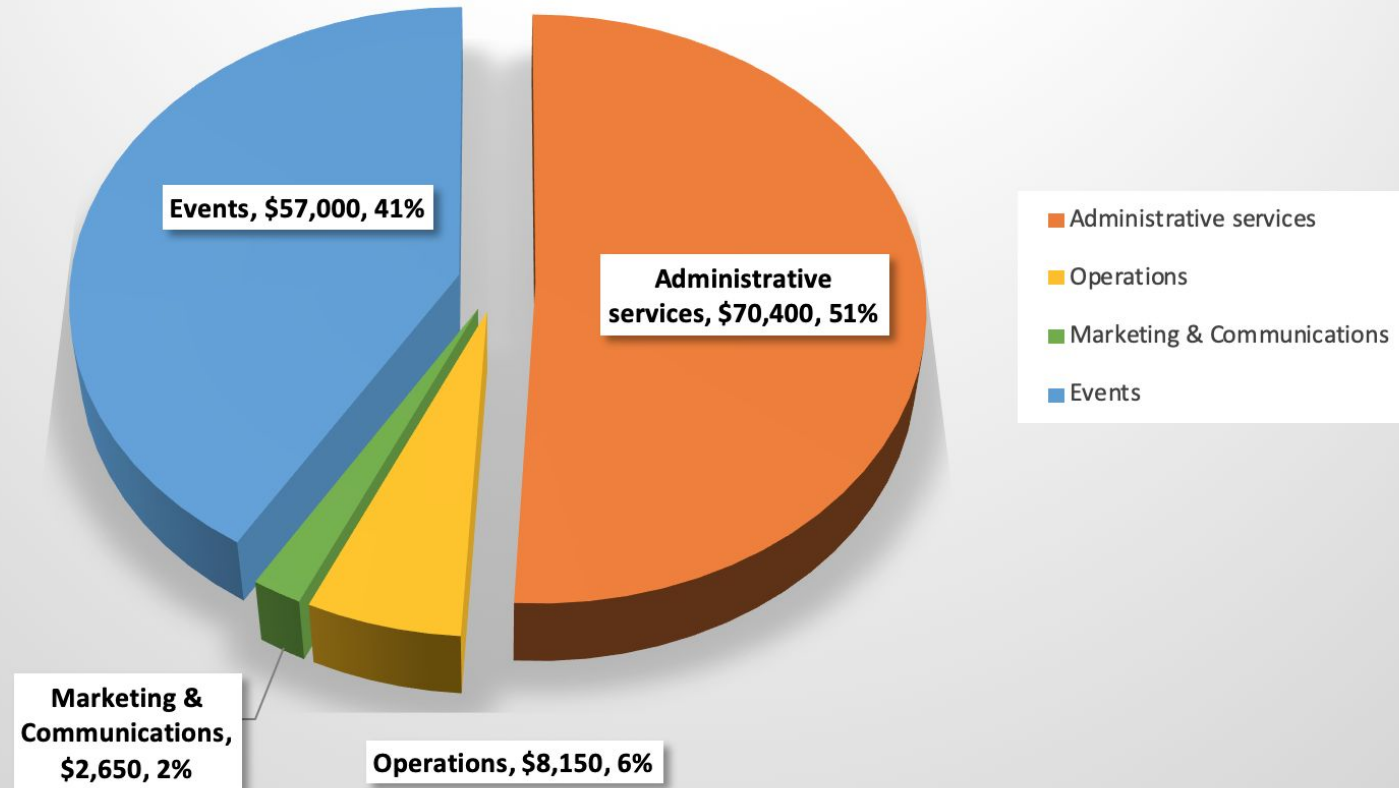
2019 Finances

2019 Projected Revenue \$225,850



2019 Finances

2019 Projected Expenses \$138,200



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



A photograph of a modern, multi-story building with a glass and metal facade, illuminated from within at dusk. The building is the central focus, with its windows reflecting the sky and the city below. In the background, a cityscape is visible under a sunset sky, with a prominent tower on the left. The overall scene is a mix of urban architecture and natural light.

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

