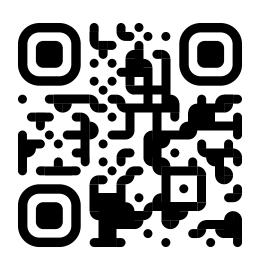


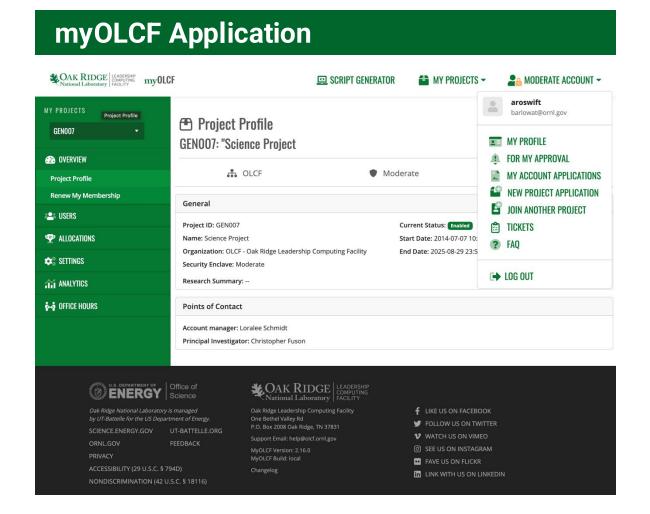
# **MyOLCF's Self-Service Application**

#### **OLCF's Public Self-Service Portal**

Publicly available application that extends management capabilities and provides insights into available resources for OLCF users



my.olcf.ornl.gov





#### **Key Features**

#### **Self-Service Management**

- Apply for and renew projects and accounts
- Keep information updated
- Approve application requests

#### **Usage & Reporting**

- Track compute usage
- Allocation & filesystem usage
- Generate reports & charts

#### **Automation and Support**

- Schedule office hours
- Submit and track help tickets
- Generate Slurm batch scripts

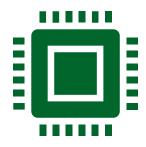


#### **Year in Review**



21 Deployments

~1.9 per month

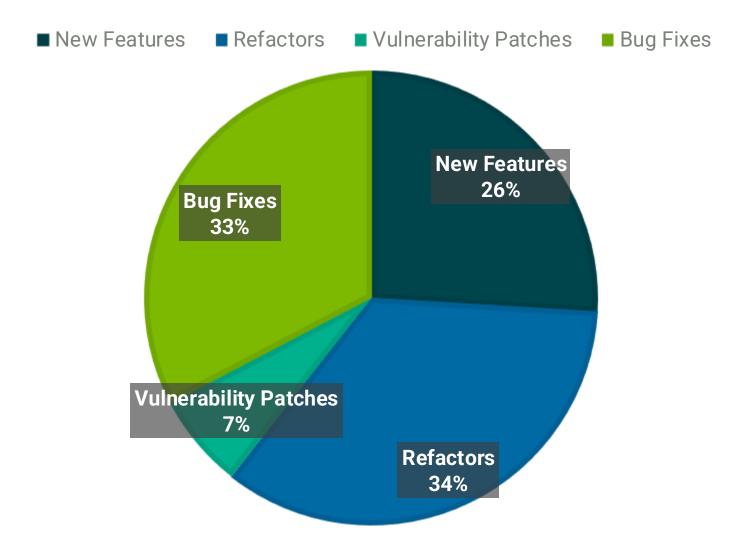


**105 Software Features** 

~9.5 per month

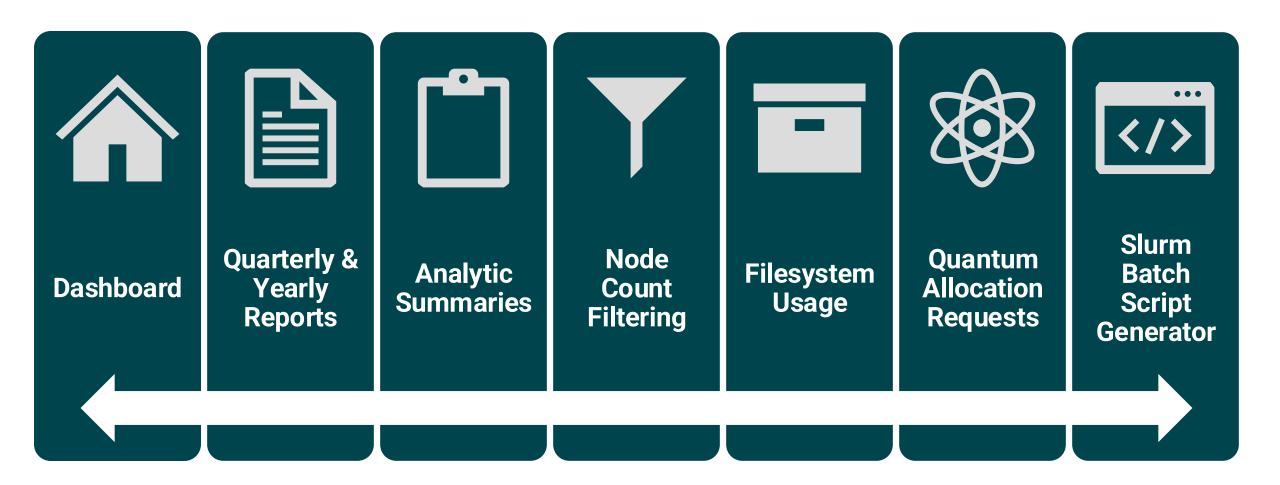


#### **Software Features**



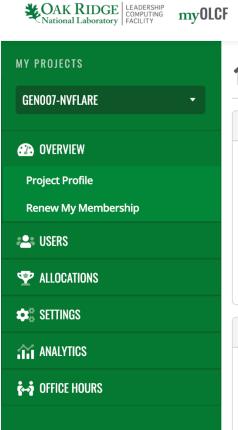


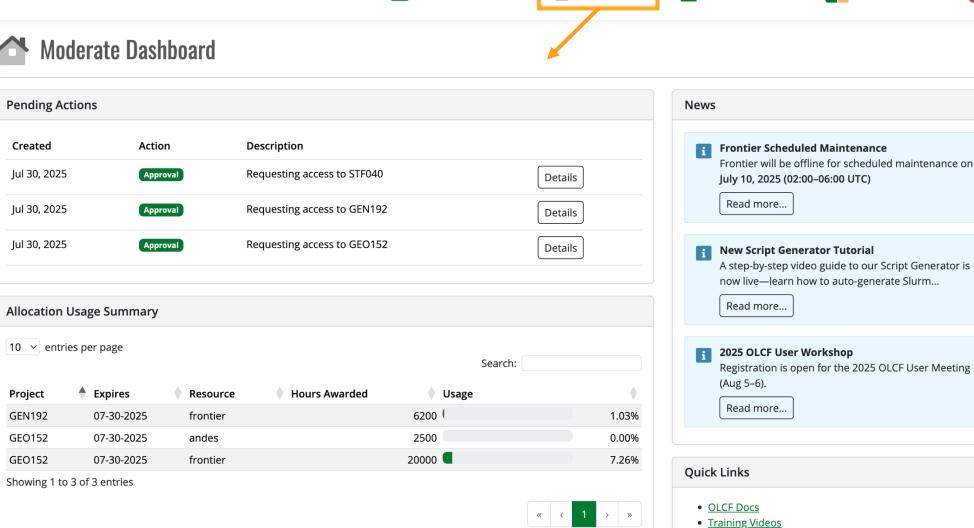
## **New Feature Highlights**





#### **New Feature: Dashboard**





SCRIPT GENERATOR

**DASHBOARD** 

**MY PROJECTS** ▼

OLCF WebsiteFeedback

**A** MODERATE ACCOUNT **3** ▼

## **New Feature: Quarterly & Yearly Reports**



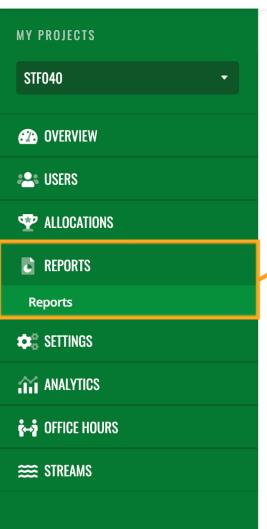
my OLCF





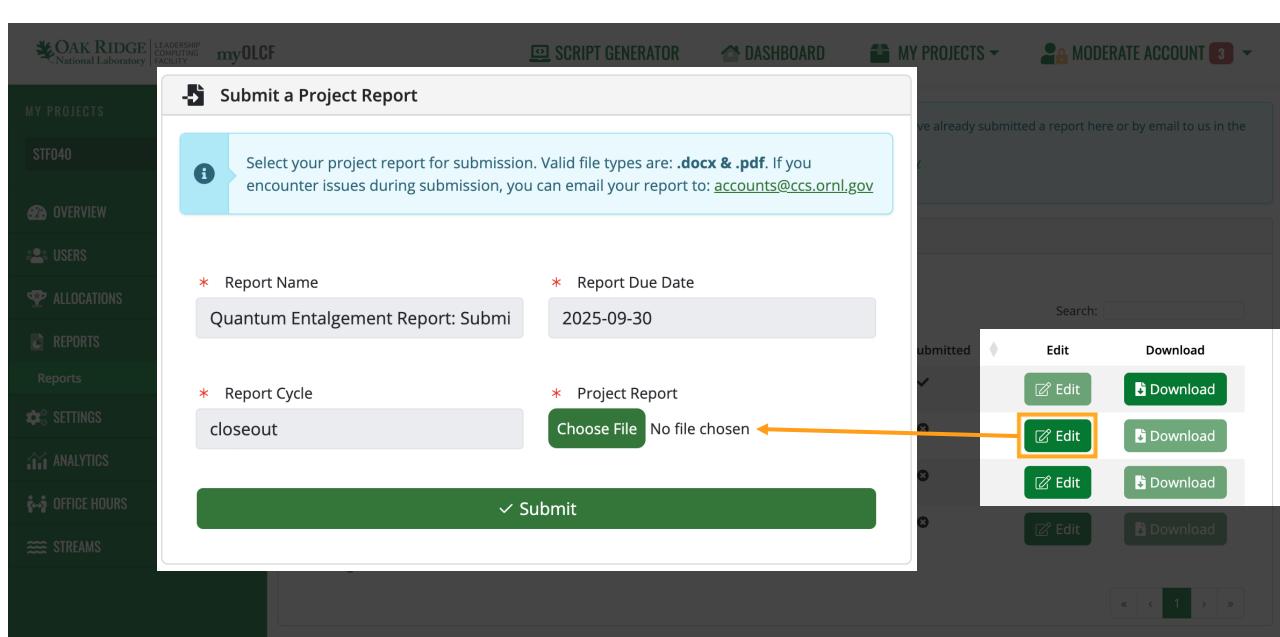




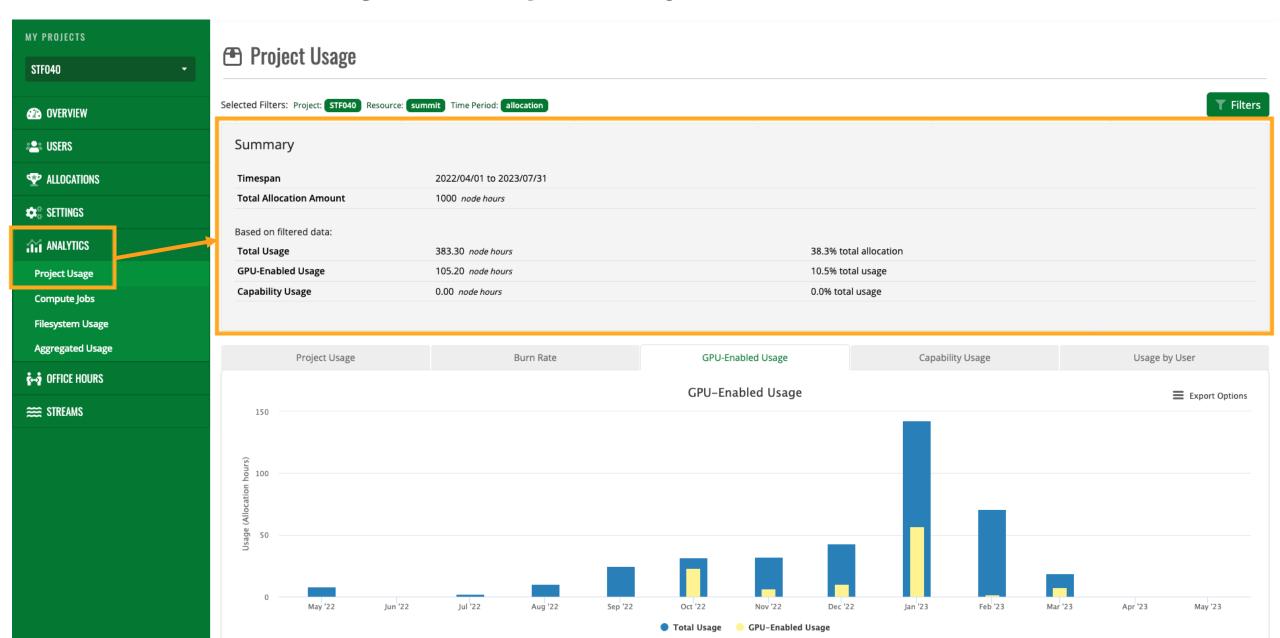


Below are the project reports for the specified project. If the "Edit" button is disabled, that means you have already submitted a report here or by email to us in the 8 If you wish to update your report after submission, you can email your report to: OLCF-Reports@ornl.gov Submitted reports must be processed internally before they are available to redownload. Project Reports 4 10 v entries per page Search: Due Date **Report Submitted Report Name** Cycle Edit Download Overhead HPC Usage 2025-03-30 q1 C Edit Download Quantum Entalgement Report: Submission Request 2025-09-30 **(3**) closeout **Edit ₽** Download Quantum Entanglement: Early Checkup **6** q3 2026-07-30 Z Edit **₿** Download **3** System Utilization: Quantum vs HPC Utilization q1 2026-04-30 **Edit ₽** Download Showing 1 to 4 of 4 entries

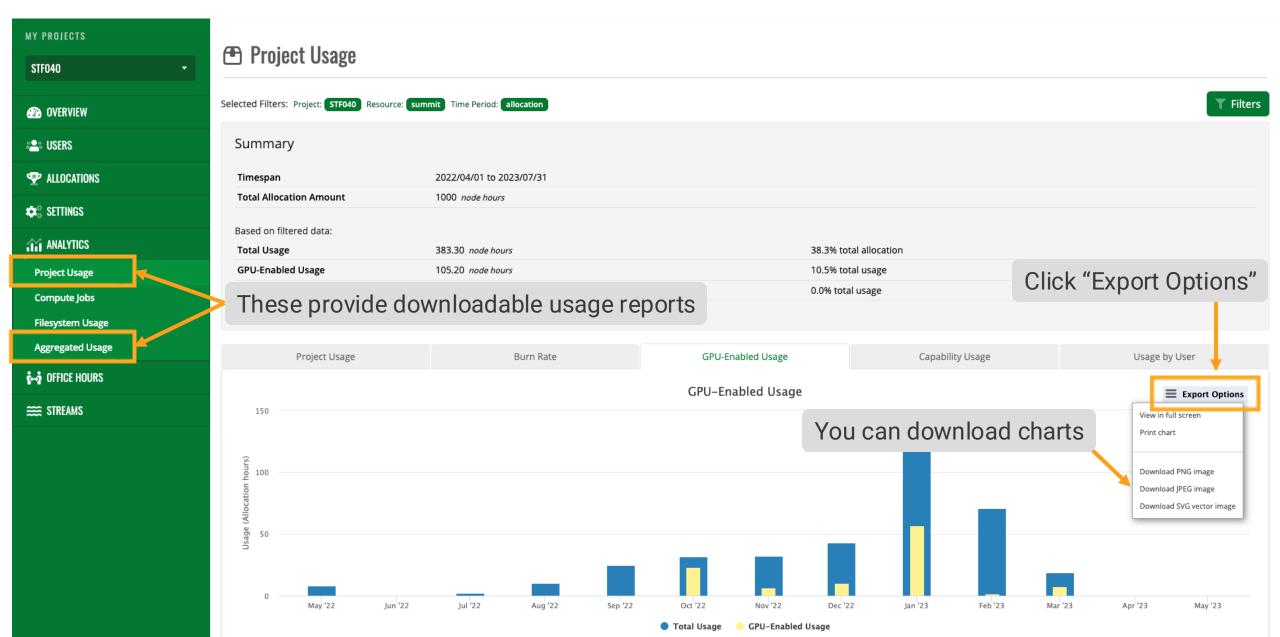
# New Feature: Quarterly & Yearly Reports Cont.



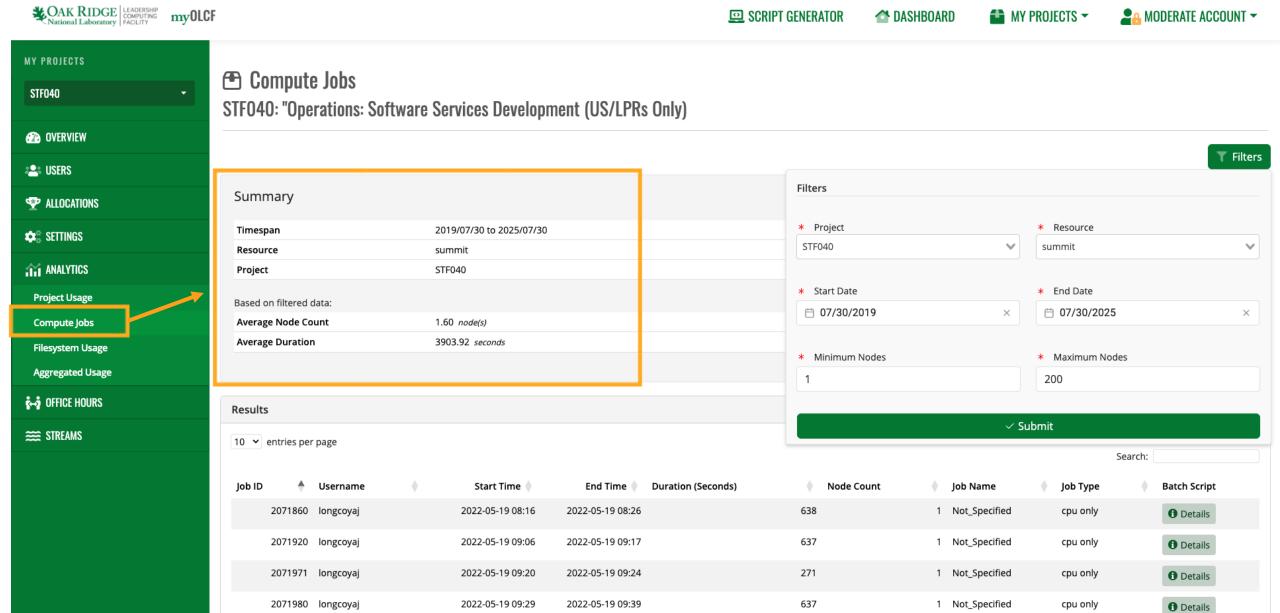
## **New Feature: Project Usage Analytic Summaries**



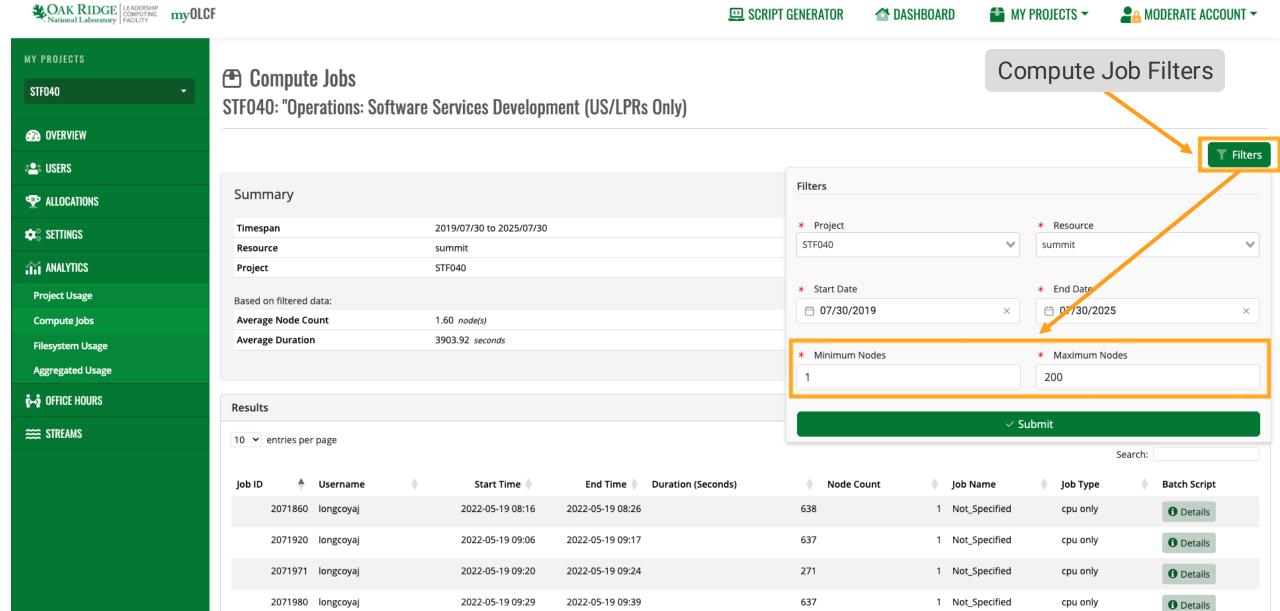
# **Existing Feature: Downloading Usage Reports**



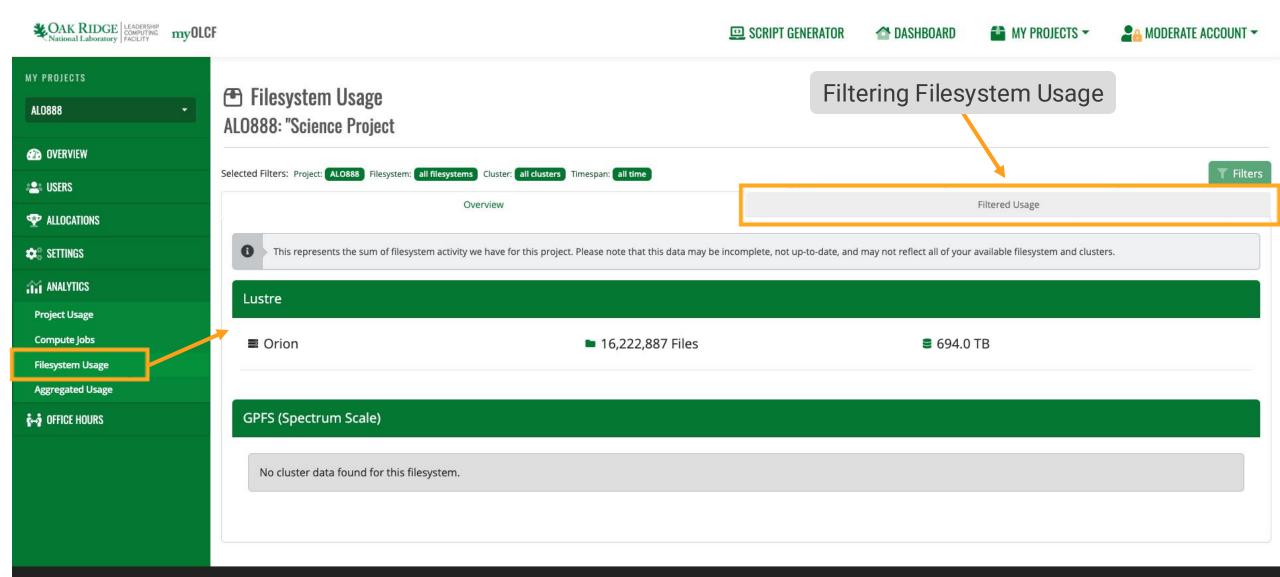
#### **New Feature: Compute Jobs Analytic Summaries**



## **New Feature: Compute Jobs Node Count Filtering**



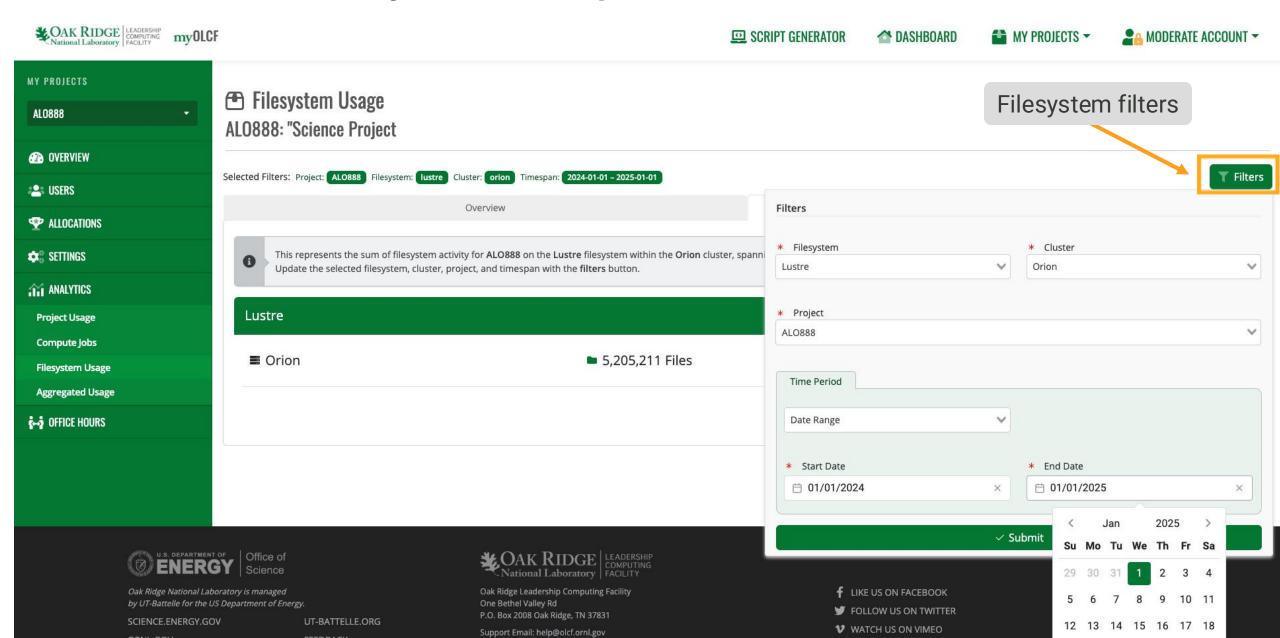
# **New Feature: Filesystem Usage**



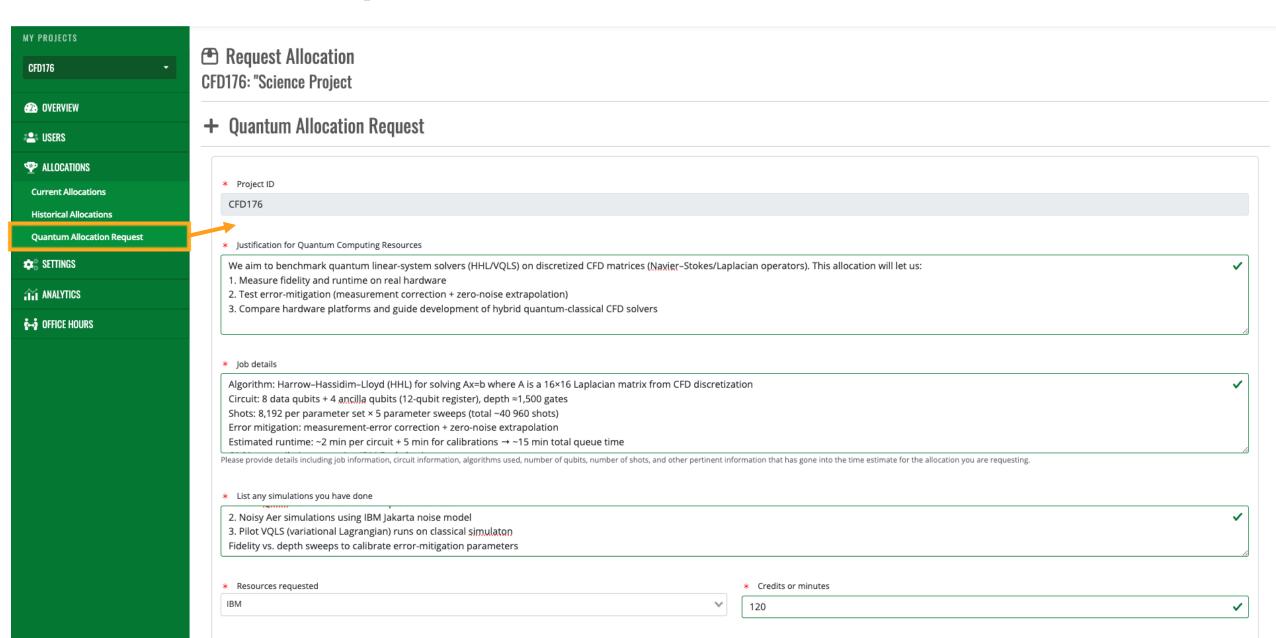




# New Feature: Filesystem Usage Cont.



## **New Feature: Request Quantum Allocation**



#### **New Feature: Slurm Batch Script Generator**





Slurm batch script generator







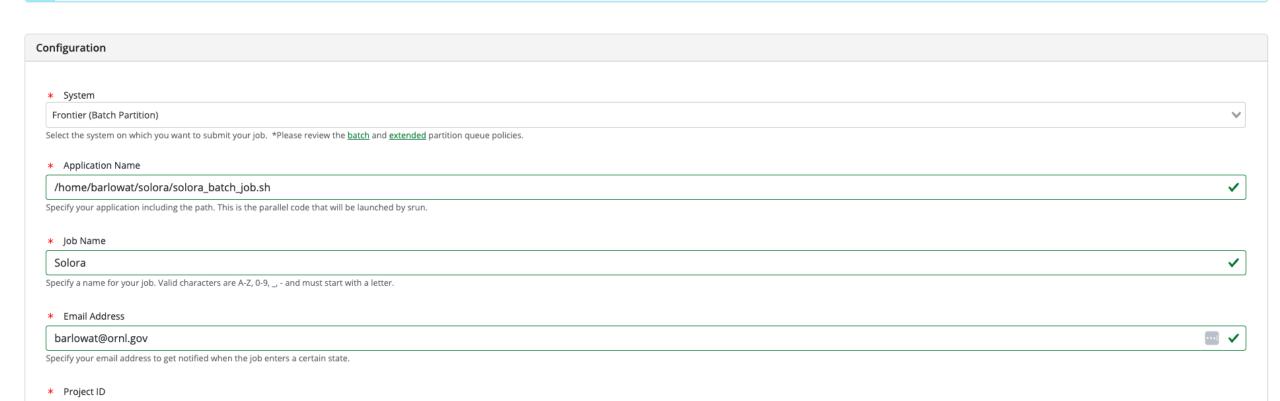
#### Script Generator

This tool generates a Slurm batch script for submitting a compute job on an OLCF system based on a desired number of tasks per node. The "CPU Only Binding" tab is a separate option for those not interested in using the GPU, allowing you to modify the number of hardware threads per physical core.

The customization options here do not represent all that you can do with `srun`, and task layout constraints are enforced based on general recommendations of OLCF staff. This is meant as a guide to point users in the right direction -- always test with your application to confirm it is performing properly.



It is highly recommend to use this in conjunction with hello jobstep to help verify how your application is being mapped to the compute node(s). For more thread mapping examples, please see the relevant system guide:



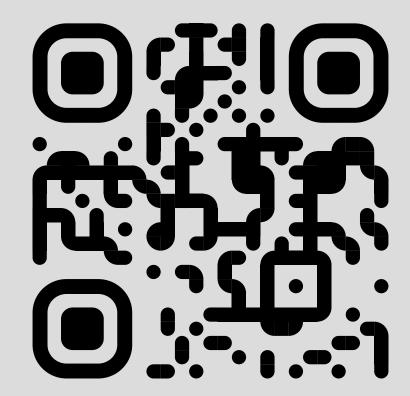
#### **New Feature: Slurm Batch Script Generator Cont.**



## **Notice: ORCID ID Requirement**

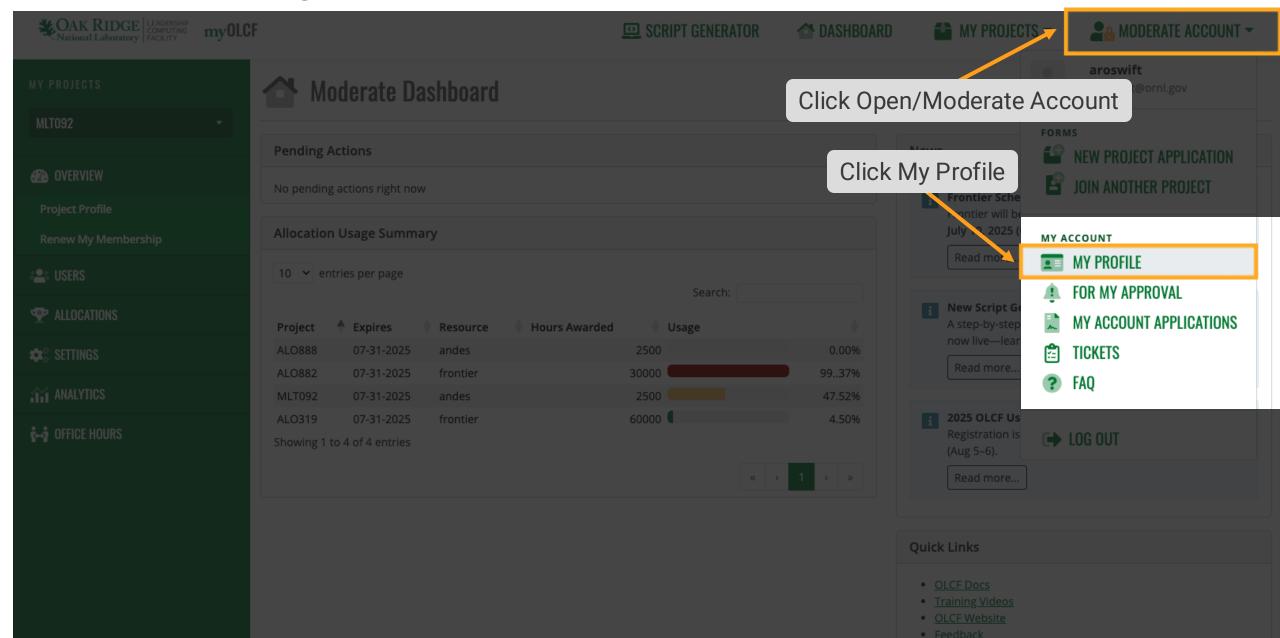
- ORCID stands for Open Researcher and Contributor ID
- Ensures unique researcher identification and funding attribution
- All OLCF users required to have ORCID ID attached to account
- Deadline to add ORCID is October 1<sup>st</sup>, 2025

orcid.org/register

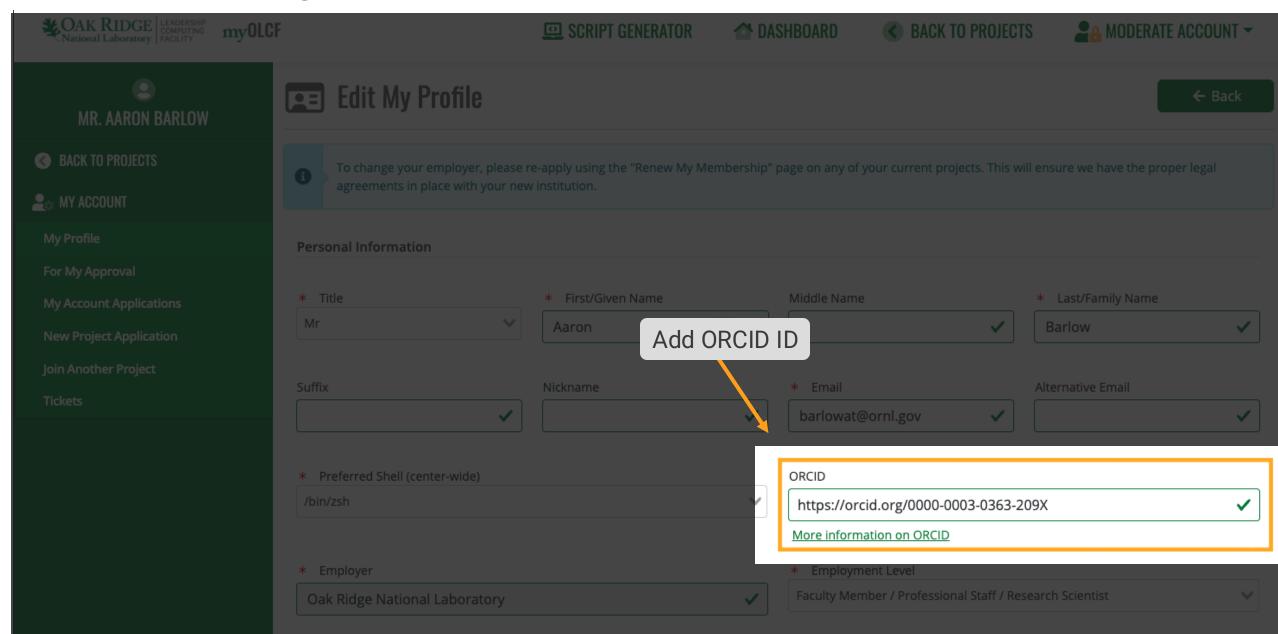




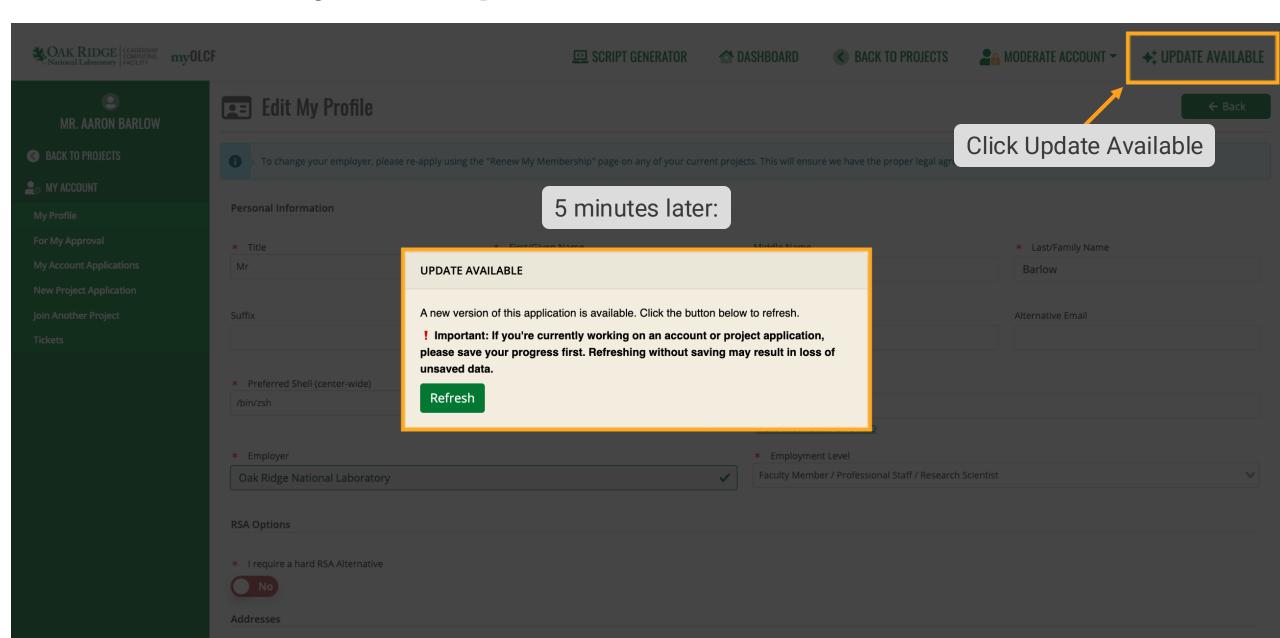
# **Notice: Adding ORCID to OLCF Account**



# **Notice: Adding ORCID to OLCF Account**

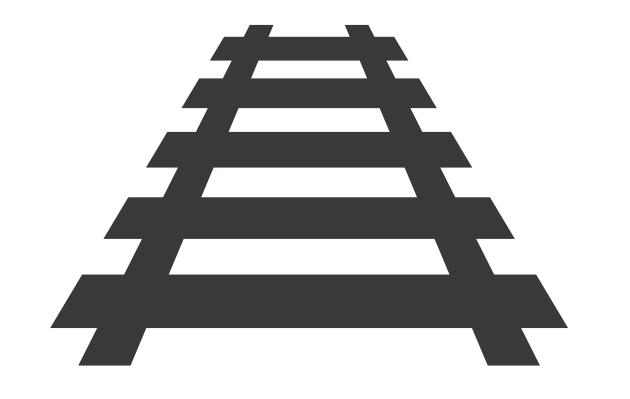


## **Notice: New myOLCF Update Method**



# Roadmap

- Detailed center status page
- OIDC authentication
- Enhanced user login
- More detailed filesystem usage
- User settings





## **OLCF Acknowledgement**

This research used resources of the Oak Ridge Leadership Computing Facility at the Oak Ridge National Laboratory, which is supported by the Office of Science of the U.S. Department of Energy under Contract No. DE-AC05-000R22725.



