

Western Washington University Western CEDAR

Scholars Week

2019 - Poster Presentations

May 15th, 9:00 AM - 5:00 PM

A Day in the Life of a Supercomputer

William Clem Western Washinton University

Sean McCulloch Western Washinton University

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A Day in the Life of a Supercomputer

William Clem, Sean McCulloch, Tanzima Islam, Western Washington University Kathleen Shoga, Lawrence Livermore National Laboratory

We are developing an interactive dashboard for visualizing the statistics of how users interact with nodes of a supercomputer. The intended purpose of the dashboard is to periodically provide with the overview of the load and bandwidth utilization of the nodes of a large supercomputer and details of each node and job as selected by the user. The dashboard will be interactive which will enable users to zoom in on interesting parts of the visualizations to investigate in detail.



Future Work

Put all the graphs into one dashboard

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