APS Scientific Computation Seminar Series

Speaker: Kjiersten Fagnan, Chief Informatics Officer
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Title: Distributed Data and Workflow Management at JGI

Date: August 15, 2022

Time: 1:00 p.m. (Central Time)

Location: https://argonne.zoomgov.com/j/1615356746
            Meeting ID: 161 535 6746
            One tap mobile
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Hosts: Mathew Cherukara and Nicholas Schwarz

Abstract: The DOE Joint Genome Institute (JGI) relies on a spectrum of computing resources, from
            laptop to supercomputer, to meet our mission. As the data volumes we produce have
            increased, JGI has shifted from one location for computing and storage to several. In this
            talk I will discuss the design and implementation of geographically distributed data and
            computing services that are centralized for the staff and user community. Time permitting,
            I will also show the benefits of centralized data/metadata management in the design and
            execution of the JGI Data Portal, a new User resource.