SOS27 Workshop

Speaker first name, last name, and affiliation:
Alex Lovell-Troy, Los Alamos National Laboratory

Presentation title: "OpenCHAMI and IaC: DevSecOps Workflows for HPC Cluster Management"

Biography (max 700 characters, space included):
Alex Lovell-Troy is the technical lead of the OpenCHAMI project, an open source HPC provisioning and management suite. As a research scientist at Los Alamos, he is part of the effort to build the next Advanced Technology System for the NNSA. Alex has deployed and managed infrastructure to support scientific operations at sites like the Large Binocular Telescope Observatory and National Center for Supercomputing Applications. In his diverse career, he has been responsible for DevOps and Big Data/AI operations at various cloud companies, cloud architecture lead for Cray Supercomputers, and served as chief architect of the Twilio messaging platform.