NUG Webinar Agenda - 24 Sept 2020

Zoom: https://lbnl.zoom.us/j/285479463
Calendar:
https://calendar.google.com/event?action=TEMPLATE&tmeid=czF2bnE4a2YxbmpmYzNxOWNr MmNyNTh0ZjhfMjAyMDA5MTdUMTgwMDAwWiBsYmwuZ292X2xzMGdkdGdpN2I5M2pyZWRs ZXMwaWJsMHU0QGc&tmsrc=lbl.gov_ls0gdtgi7b93jredles0ibl0u4%40group.calendar.google.co m

11:00am	**Intro and agenda** We're re-launching the NUG Monthly Webinar with a more interactive format. Our aim for these meetings is to make a regular opportunity for our users to show off what they've done, for NERSC to get feedback from users, and for users to exchange ideas. Walkthrough of the template we'll follow.
11:10am	**Win-of-the-~~Week~~Month** (open discussion) Show off an achievement, or shout out someone else's achievement, e.g.: ● Had a paper accepted ● Solved a bug ● A scientific achievement (maybe candidate for Science highlight, or High Impact Scientific Achievement award) ● An Innovative Use of High Performance Computing (also a candidate for an award) (https://www.nersc.gov/science/nersc-hpc-achievement-awards/) Tell us what you did, and what was the key insight?
11:15/20am	**Today-I-Learned** (open discussion) What surprised you that might benefit other users to hear about? (and might help NERSC identify documentation improvements!)
11:25am	**Announcements and CFPs** (NERSC announcements, then open to anyone) News from NERSC, and news other users might be interested in ● Julia: Johannes

11:30am	**Topic of the day or Lightning talk** (Scheduled)
	5-10 minute presentation + Q&A
	Today's topic is "**PSPS season, and what you can do about it**". Last year we were alerted by PG&E for three potential PSPS events, and lost power in two of them.
	We don't always get a lot of notice, so long-running jobs are at risk of being terminated before they finish. One good solution is to use checkpointing to break your job into shorter spans. **Zhengji Zhao** from NERSC User Engagement Group will give some tips on checkpointing at NERSC, and then we'll have a **Q&A session with Zhengji,** NERSC Deputy of Operations **Jeff Broughton** and **Rebecca Hartman-Baker,** who leads the NERSC team that ensures our users are kept updated during such events.
11:45am	**Coming up** (open discussion)
	Nominations and requests for topics for next month or two
11:50am	**Last month's numbers**
	NERSC center metrics and info for the most recent month
11:55am	**Close**