NERSC New User Training - Welcome

New User Training
June 16, 2020

Rebecca Hartman-Baker
User Engagement Group Leader
rjhartmanbaker@lbl.gov

Some Logistics

- Users are muted upon joining Zoom due to large number of attendees
- Please change your name in Zoom session as "first_name last_name (nersc_user_name)", such as "Helen He (yunhe)"
  - Click "Participants", then "More" next to your name to rename.
- We will not start a talk earlier than its scheduled time in agenda.
- Slides are uploaded. Videos will be available afterwards.
  - https://www.nersc.gov/users/training/events/new-user-training-june-16-2020
- Please ask your questions in GDoc (preferred) or Zoom chat:
  - https://tinyurl.com/yd7hpkjr
  - We will read them to the speakers to answer them
- Please help us with answering the survey:
  - https://tinyurl.com/y6uz62fj

Agenda (AM)

Time (PDT)	Topic	Presenters
9:00 am	Welcome and Introduction to NERSC	Rebecca Hartman-Baker
9:30 am	Accounts & Allocations	Clayton Bagwell
9:50 am	Connecting to NERSC via SSH and NX	Steve Leak
10:20 am	Break	
10:35 am	Programming Environment and Compilation	Zhengji Zhao
11:05 am	Running Jobs	Helen He
11:50 am	Debugging and Profiling Tools	Woo-Sun Yang
12:20 pm	Lunch break (on your own)	

Agenda (PM)

Time	Topic	Speaker
1:00 pm	Data Ecosystem Overview	Wahid Bhimji
1:10 pm	Workflows at NERSC	Bill Arndt
1:30 pm	File Systems and Burst Buffer	Wahid Bhimji
1:50 pm	Data Transfer Best Practices	Lisa Gerhardt
2:10 pm	I/O Best Practices	Quincey Koziol
2:30 pm	Break	
2:50 pm	Python at NERSC	Laurie Stephey
3:10 pm	Jupyter at NERSC	Rollin Thomas
3:30 pm	Shifter	Shane Canon
3:50 pm	Deep Learning	Mustafa Mustafa
4:10 pm	End	

Thank You and Welcome to NERSC!