Logistics and Introductions

August 3 – August 7, 2020
SDSC Summer Institute
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Welcome to 1st ever virtual Summer Institute

- We're doing our best to ensure that this is still a great experience for all our participants
- We'll still be covering all the topics that we would cover in person, but are going with shorter days (8:00-2:00 PDT) to avoid Zoom fatigue
- We'll be using Gitter for conversations, GitHub for distributing materials and Zoom (with breakout rooms) for the meeting
- Please be on time so that we can stay on schedule
- To encourage you to be on time, we will start each morning with the "Joke of the Day"

Zoom

- Joining a breakout room and how does it work?
  - You will be invited to join a room
  - You will have the option to click "Join" or "Later".
  - Select "Later" so that the Breakout Room will be available for you throughout the day.
- When a meeting/breakout room is about to end
  - You will be given the option to either "LEAVE meeting" or "LEAVE breakout room"
  - Select "LEAVE breakout room" to return to the Main Room Session.
  - If you accidentally "LEAVE meeting," just click on the Zoom link to come back. The waiting room may be enabled, so notify us through the "General Logistics" Gitter channel to let you back in

More Zoom

- Sessions will not be recorded
  - The sessions are designed for interactive learning
  - But all slides and materials will be available permanently on GitHub
- Camera off or on?
  - We prefer that you turn your camera on. That way the instructors don't feel like they're speaking to their laptops
  - And it will also be obvious if you're trying to speak and are muted
  - But if for any reason you're uncomfortable having your camera on – pets, children or other distractions in the background, just crawled out of bed, still eating breakfast, etc. – feel free to turn off
- Please mute your video when you're not speaking
- instructors – please have small breaks in between hands-on sessions, so students can catch up or ask for help

If you get lost or we're going too fast

- Please let us know if you get lost or we're going too fast.
  - Post questions through Gitter **Main Room Session** or **Breakout Room** conversations
  - Use Zoom's **Raise Hand** feature
  - Unmute peak up through Zoom

- True story – one attendee from a few years back let us know well into the summer institute (Wednesday afternoon?) that he or she wasn't able to login to the supercomputer. Let us know sooner rather than later.

Reservations and interactive use

Aliases for interactive nodes

- getcpu – one compute node for 3 hours
- getcpu1 – one compute node for 1 hour
- getgpu – one GPU for 3 hours (on days with GPU hands-on)
- getgpu1 – one GPU for 1 hour (on days with GPU hands-on)

Reservation

- sbatch --res=SI2020DAYX yourjobscript (X = 1/2/3/4/5)

Lightning round

Wednesday afternoon, we will hold our "Lightning Round" where you tell us about your computational research and what you hope to accomplish at the Summer Institute.

We'll provide a template later along with instructions on how to upload your slides.

Please keep your presentations to two slides (three if absolutely necessary) and your presentation to four minutes since we have a lot of presentations to get through.

Introductions – tell us about yourself (≤ 1 minute)

- Who you are and where you're from
- Your research and/or what you do at work
- What you do when you're not working (running, reading, knitting, music, art, cycling, etc.). If you're a grad student and don't have time for anything else, that's fine