NUG Monthly Meeting

18 August, 2022
Today's plan

- Interactive - please participate!
  - Raise hand or just speak up
  - **NERSC User Slack** (link in chat), #webinars channel

- Agenda:
  - Win-of-the-month
  - Today-I-learned
  - Announcements/CFPs
  - Topic of the day: **ERCAP** - Clayton Bagwell from NERSC's Allocations group will guide us through the process for this year
  - Coming meetings: topic suggestions/requests?
Win of the month

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/)

Please let us know of award-worthy work from you or your colleagues - tell us what you did, and what was the key insight?
What surprised you that might benefit other users to hear about? (and might help NERSC identify documentation improvements!)

Eg:

- Something you got stuck on, hit a dead end, or turned out to be wrong about
  - Give others the benefit of your experience!
  - Opportunity to improve NERSC documentation
- A tip for using NERSC
- Something you learned that might benefit other NERSC users

"If we knew what it was we were doing, it would not be called research, would it?" - Einstein
See weekly email for these and more:

• ERCAP Allocations Requests Now Open!
  • More on this soon
• CFS and PSCRATCH upgrades:
  • CFS should now be minimally disruptive
  • PSCRATCH unavailable Aug 22-31
• Cori will retire after AY2022
  • ERCAP allocations for AY2023 will be only for Perlmutter
Perlmutter: upgrade to Slingshot 11 is now complete

Perlmutter charging to begin in September
  • After PSCRATCH upgrade is complete

Nominations Open for NERSC Early Career HPC Achievements Awards
  • High Impact Scientific Achievement
  • Innovative Use of High-Performance Computing
  • See weekly email for details
Announcements and CFPs

See weekly email for these and more:

- **CfPs:**
  - NERSC GPU Hackathon (Nov/Dec) - applications due Sept 27
  - Focus on Ally Skills Webinar, August 30, 11:00am-12:00pm PDT
  - SuperCheck-SC22 Lightning Talks track accepting submissions
  - Confab22 -- ESnet's first annual user meeting! Oct 12-13
  - Nsight Systems and Nsight Compute Profiling Workshop, August 31
  - IDEAS-ECP Webinar on "Software Packaging", September 7
Upcoming announcements (look for next week's email):

- New User Training - September
- NUG Annual Meeting - October
- Data Day and NESAP/GPUs-for-Science case studies - October
Announcements and CFPs

Others?
ERCAP AY2023

Clayton Bagwell - NERSC Allocations
Upcoming topics:
  - Suggestions welcome!

We'd love to hear more lightning talks from NERSC users about the research you use NERSC for!

Nominate a topic at https://forms.gle/WjYx7zV7SAz2CaYz7
Thank You