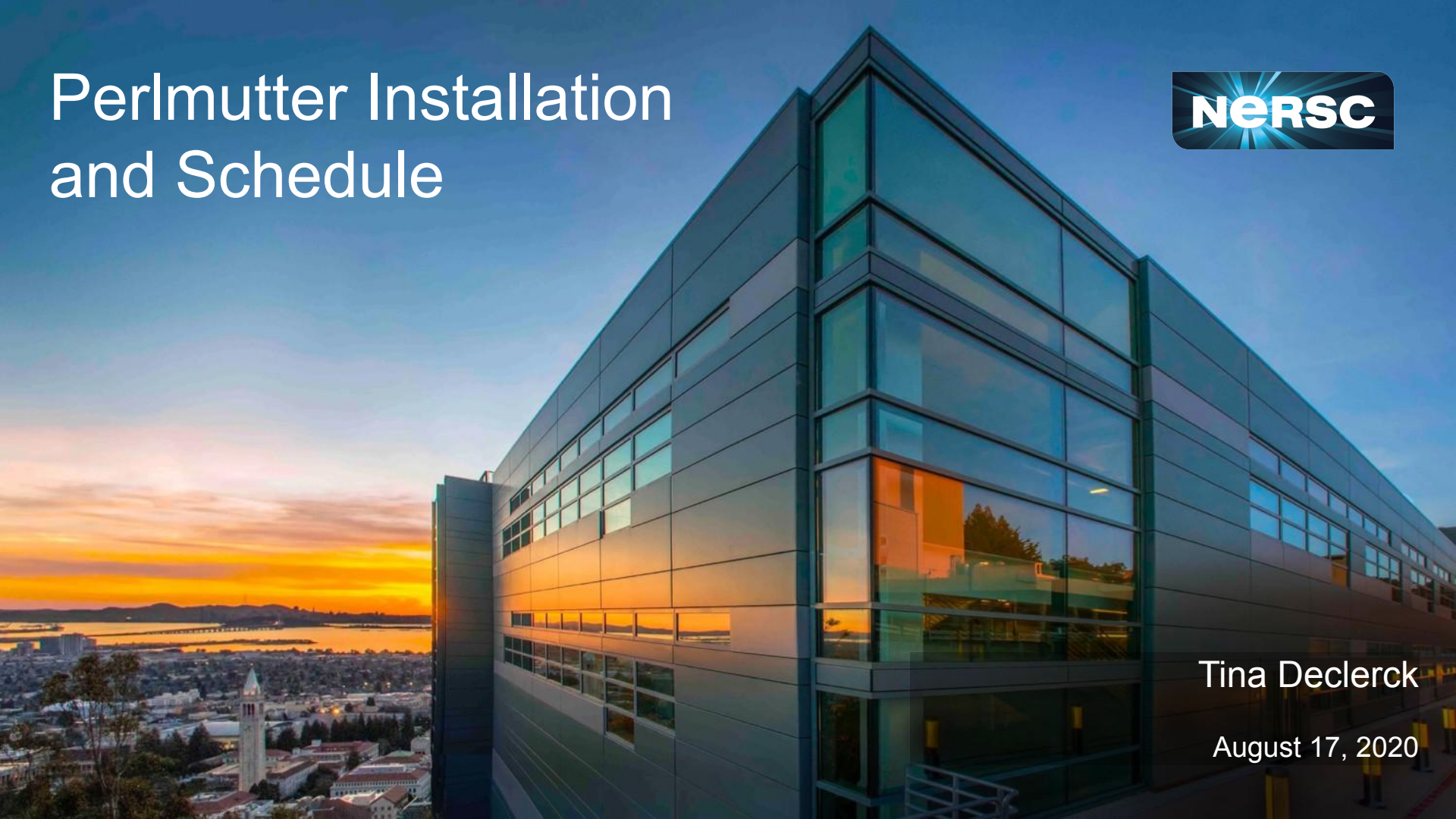
Perlmutter Installation and Schedule



Tina Declerck

August 17, 2020

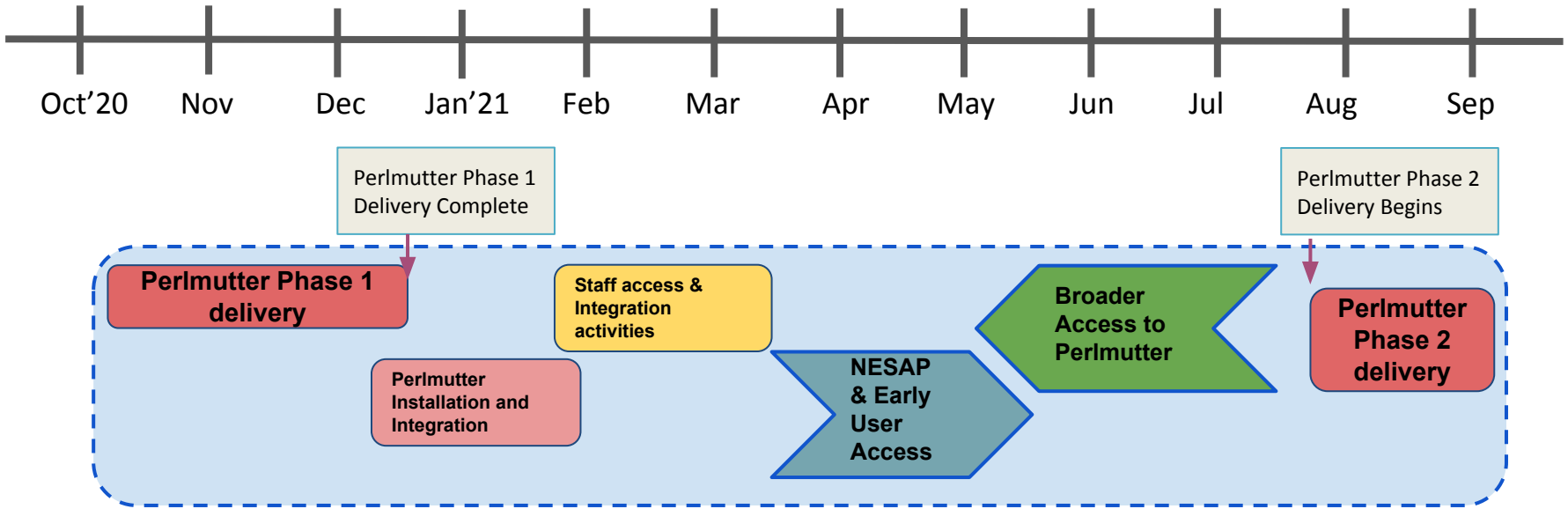
Perlmutter Preparation

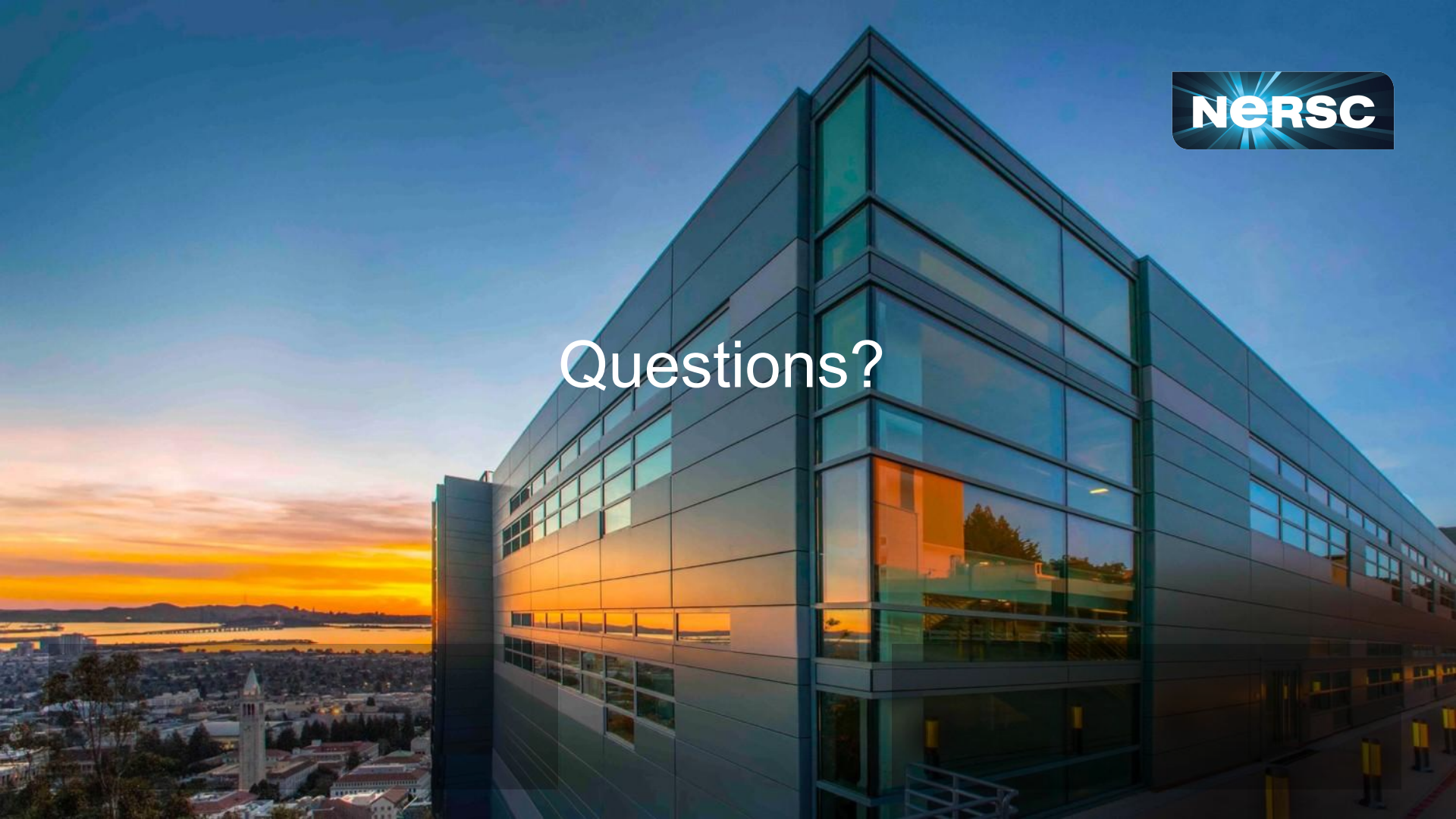
- 4 Centers of Excellence (COEs)
  - System Software
  - Slingshot
  - Storage
  - NESAP
- Facility Prep

Perlmutter Phases

- Phase 1
  - 35TB Lustre storage
  - Login and System configuration nodes (non-compute nodes)
    - Initally a subset of temporary Login nodes with Rome
  - 12 GPU racks
  - Slingshot 10
- Phase 1a
  - Replace login nodes with Milan based nodes
- Phase 2
  - Slingshot 11
  - 12 CPU racks

Perlmutter Phased Timeline




NERSC
Questions?