

Welcome to the August 2023 Frontier Training Workshop

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EXPERIENCE
ORNL
MEET. EXPLORE. LEARN.

ORNL is managed by UT-Battelle, LLC for the US Department of Energy



U.S. DEPARTMENT OF
ENERGY

Office of Science User Facilities



28 world-leading facilities serving over 33,000 researchers annually

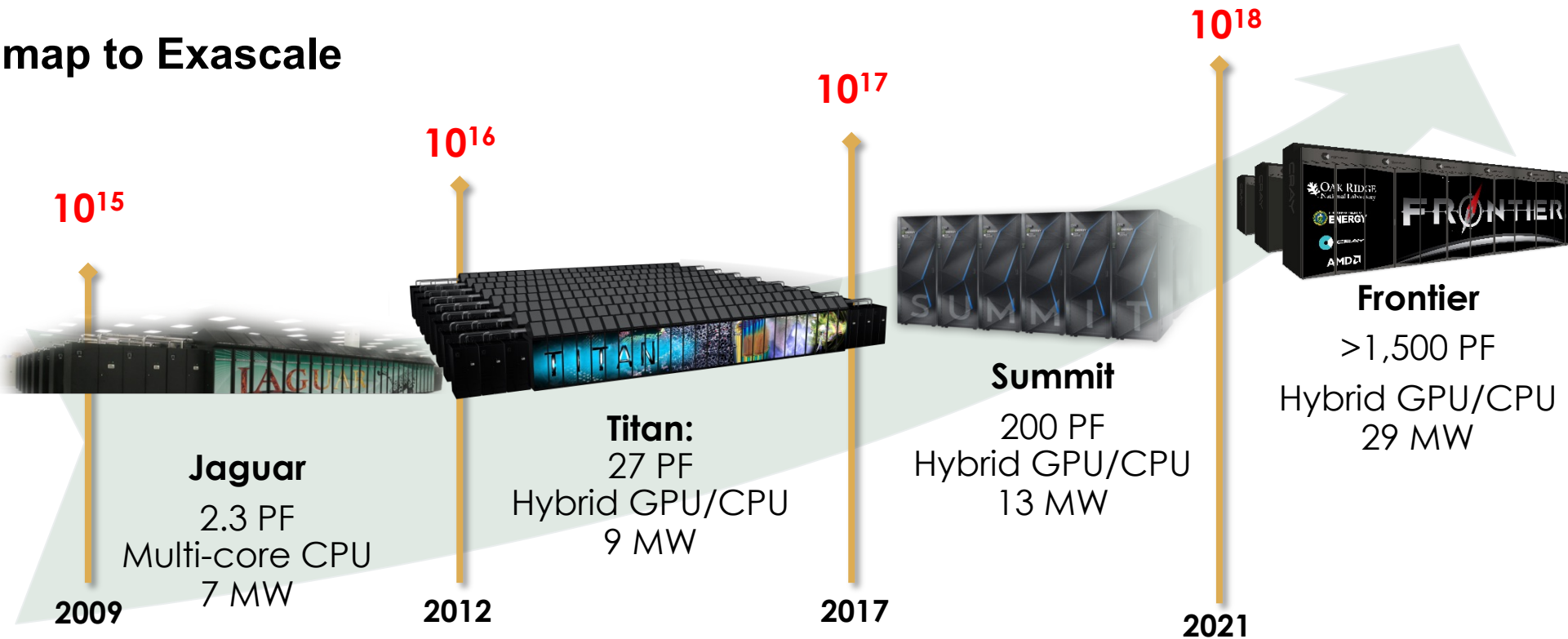
- supercomputers,
 - high intensity x-ray, neutron, and electron sources,
 - nanoscience facilities,
 - genomic sequencing facilities,
 - particle accelerators,
 - fusion/plasma physics facilities, and
 - atmospheric monitoring capabilities.
- **Open access; allocation determined through peer review of proposals**
 - **Free for non-proprietary work published in the open literature**
 - Full cost recovery for proprietary work

Oak Ridge Leadership Computing Facility

Mission: Providing world-class computational resources and specialized services for the most computationally intensive global challenges

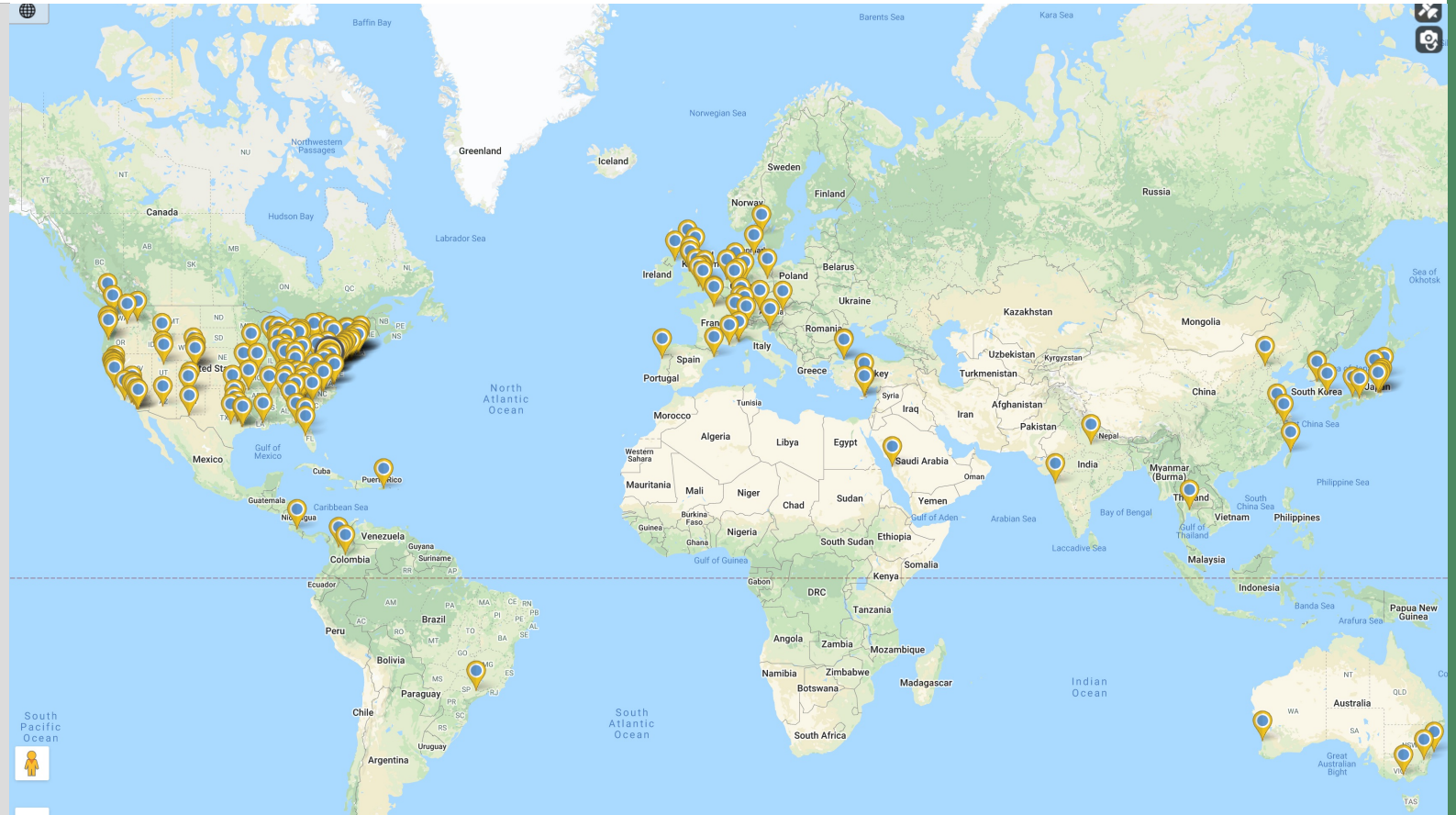
Vision: Deliver transforming discoveries in energy technologies, materials, biology, environment, health, etc.

Roadmap to Exascale

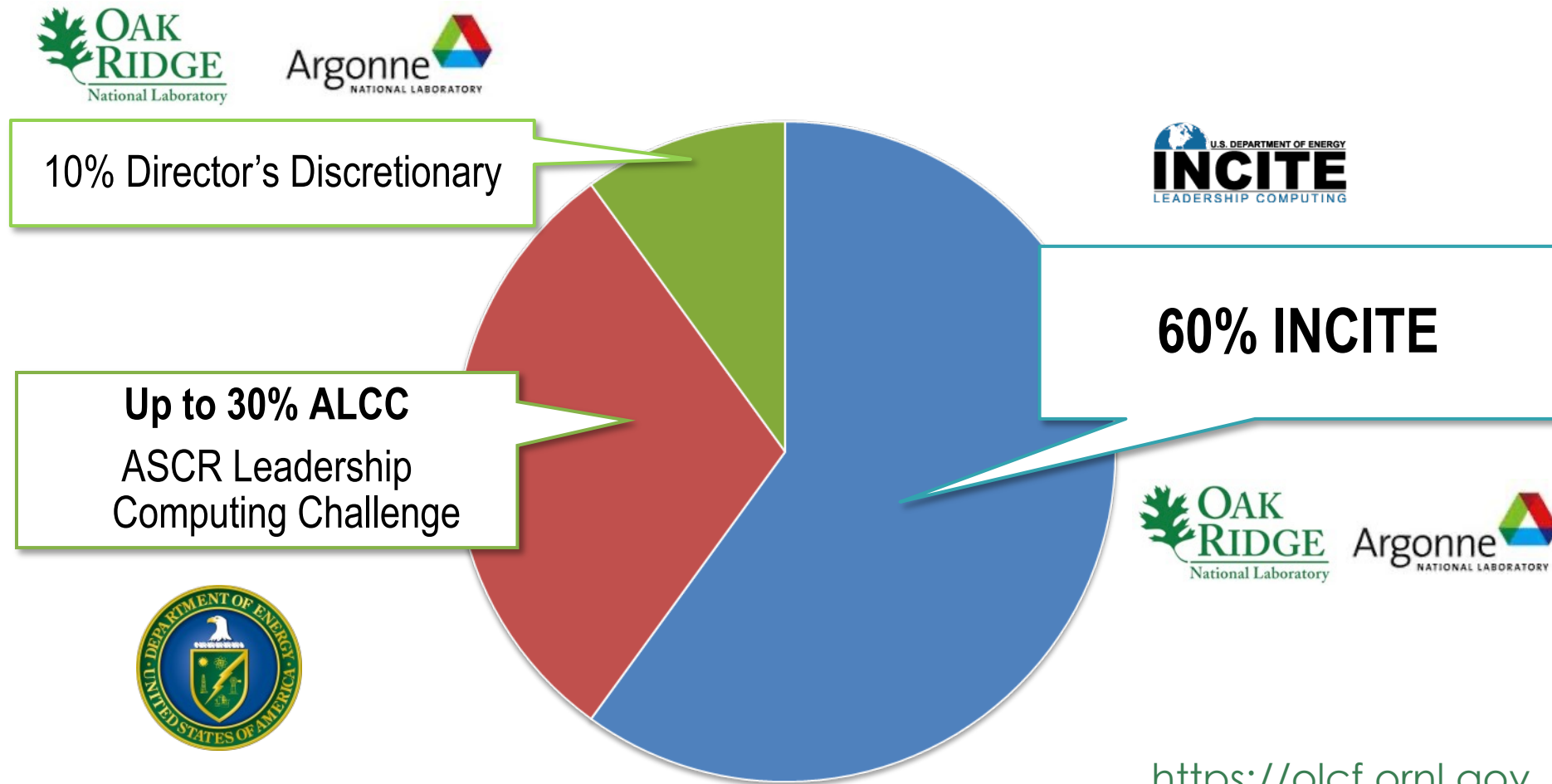


OLCF User Community

- The OLCF averages about 1,500 unique users who are located around the world
- OLCF users come from academia, industry, and govt institutions
- Users are attached to projects which run up to 3 years in duration. We average about 250 research projects per year.
- OLCF resources are allocated through three highly competitive allocation programs requiring peer reviewed proposals



OLCF - Primary Allocation Programs



<https://olcf.ornl.gov>

OLCF Upcoming Events



- User Meeting (October 17, 18)
 - Attendance in-person and online
 - We would enjoy seeing you in person
 - Poster session (Oct 17)
 - Registration now open (deadline Sep 15)
 - <https://www.olcf.ornl.gov/calendar/2023-olcf-user-meeting/>
- Virtual Career Fair
 - October 17 from 1:00 – 4:30 PM
 - Registration required
 - <https://www.olcf.ornl.gov/calendar/virtual-career-fair/>

Thank you

