

Hands-On with Summit Workshop

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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

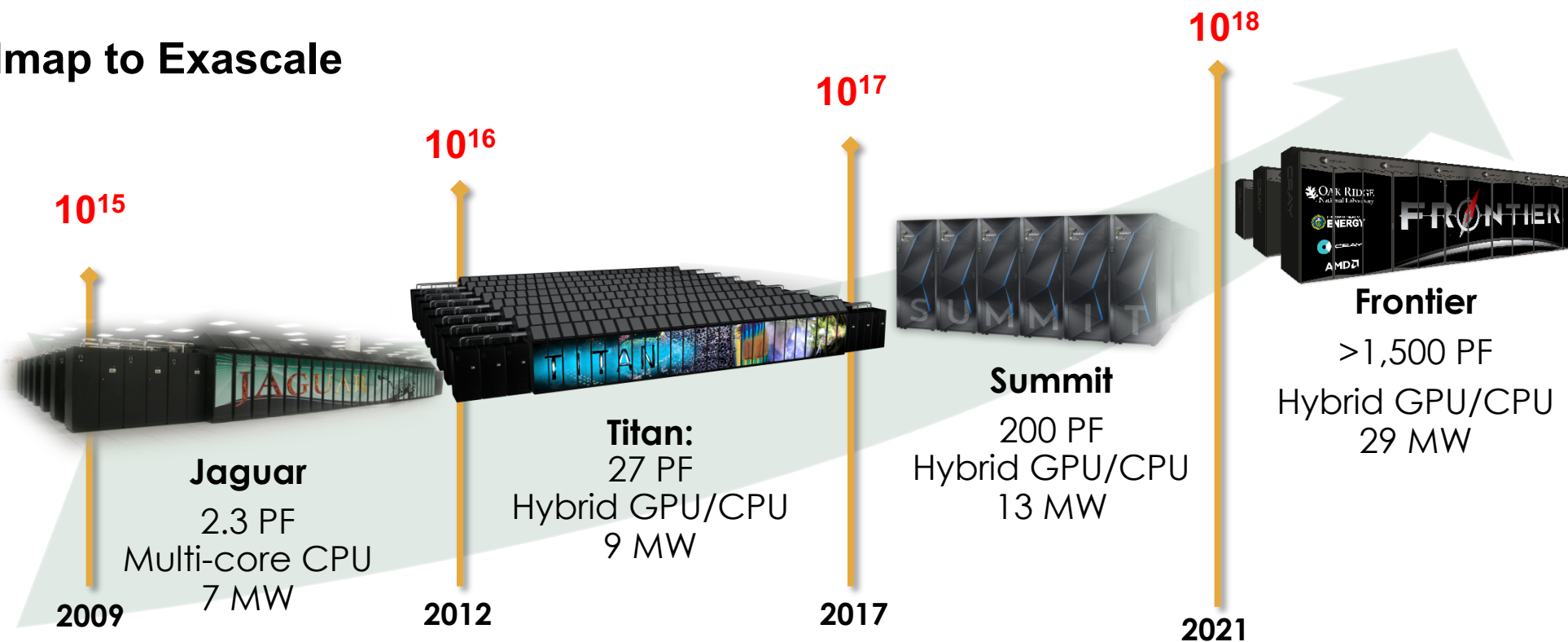
- supercomputers,
 - high intensity x-ray, neutron, and electron sources,
 - nanoscience facilities,
 - genomic sequencing facilities,
 - particle accelerators,
 - fusion/plasma physics facilities, and
 - atmospheric monitoring capabilities.
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- **Open 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 – a DOE Office of Science User Facility

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

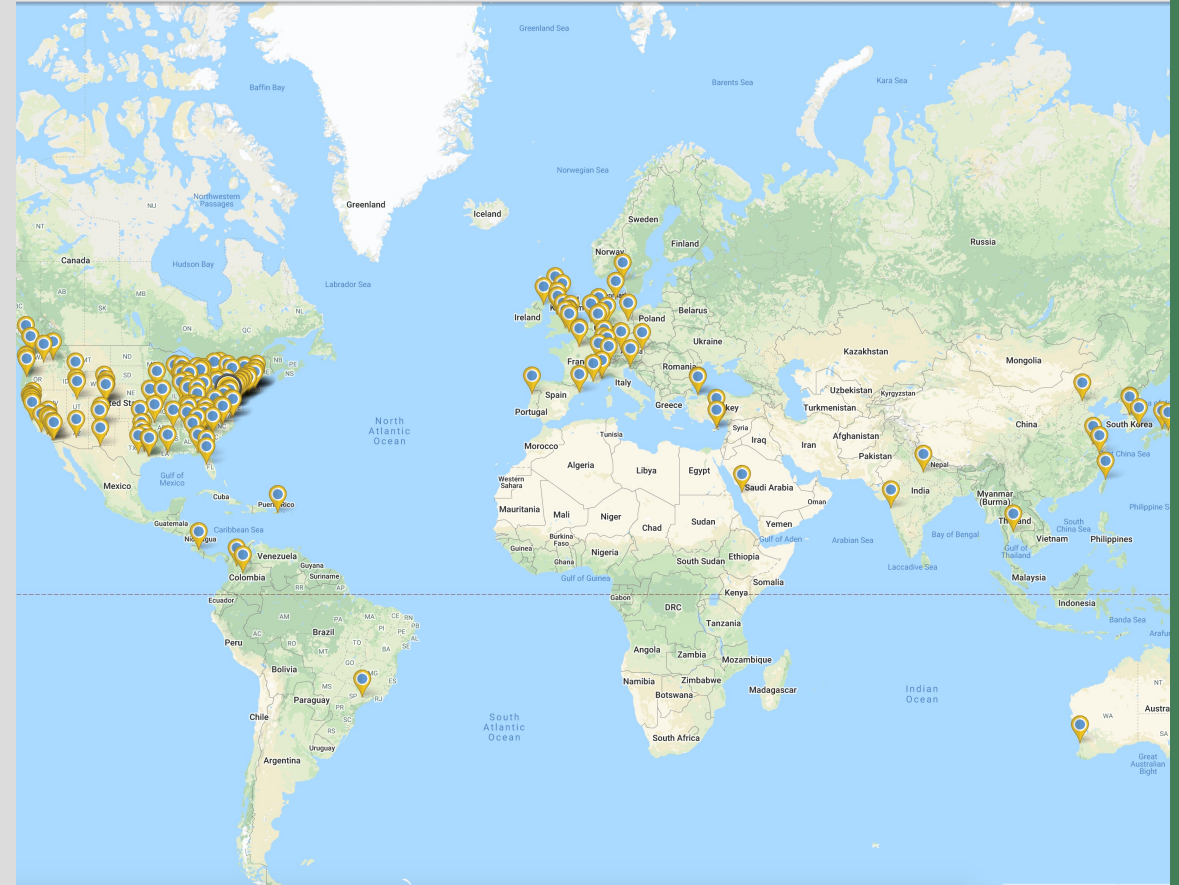
Vision: Deliver transforming discoveries in energy technologies, materials, biology, environment, health, etc.

Roadmap to Exascale



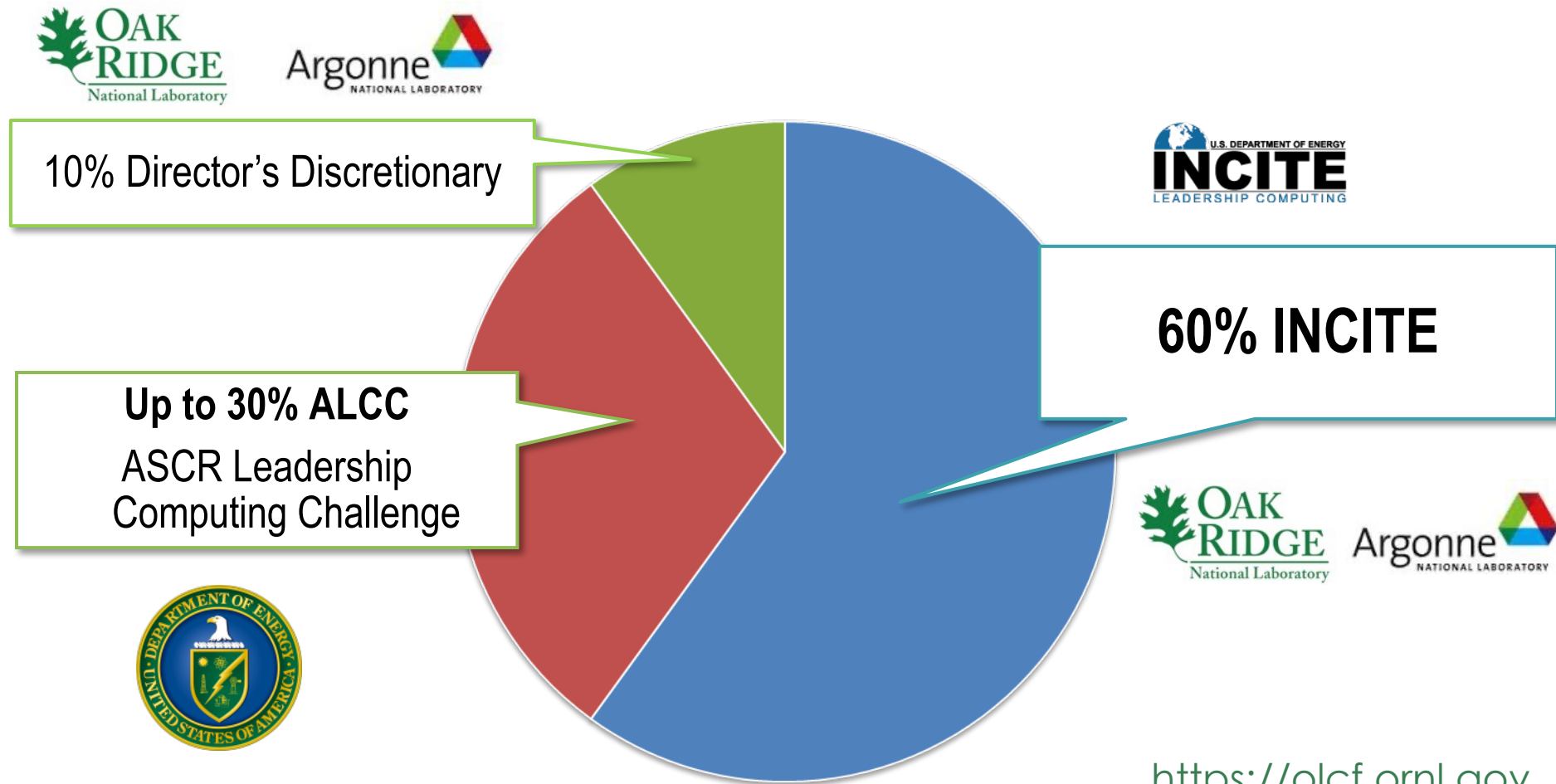
OLCF Users

- 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



Three primary user programs for access to LCF

Distribution of allocable hours

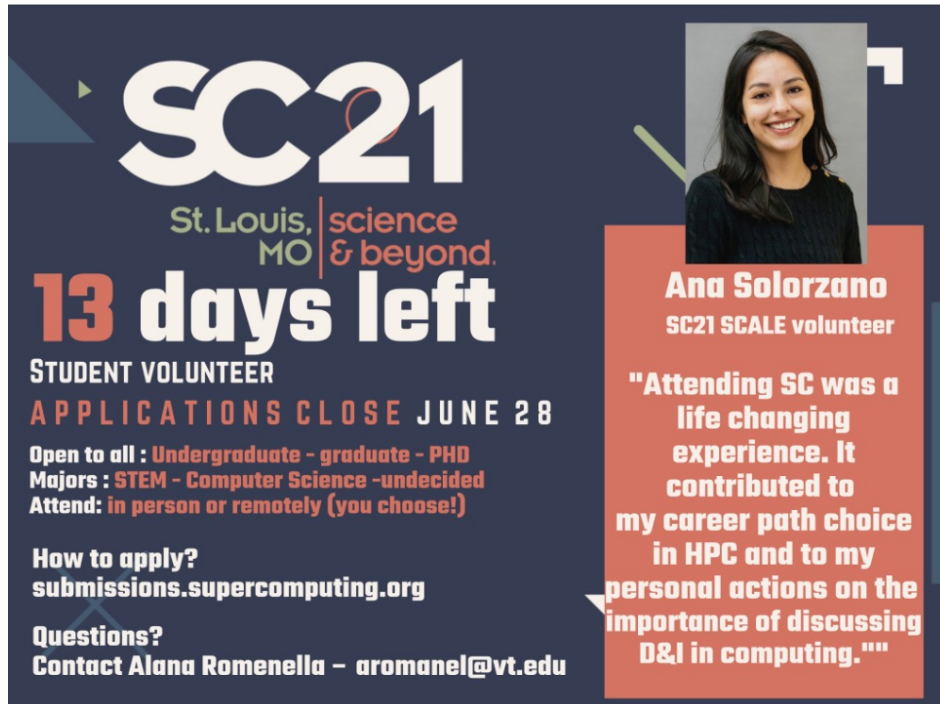


<https://olcf.ornl.gov>

We are Hiring!

- Oak Ridge National Laboratory has numerous scientific and technical positions available in HPC, AI, Computational Science and Mathematics
- For a complete listing of positions available in Computing and Computational Sciences visit, <https://jobs.ornl.gov/go/Computational-Sciences-Jobs/4534300/>

Supercomputing Student Volunteers Program



SC21
St. Louis, MO | science & beyond.

13 days left

STUDENT VOLUNTEER
APPLICATIONS CLOSE JUNE 28

Open to all : Undergraduate - graduate - PHD
Majors : STEM - Computer Science - undecided
Attend: in person or remotely (you choose!)

How to apply?
submissions.supercomputing.org

Questions?
Contact Alana Romenella – aromanel@vt.edu

Ana Solorzano
SC21 SCALE volunteer

"Attending SC was a life changing experience. It contributed to my career path choice in HPC and to my personal actions on the importance of discussing D&I in computing."

- Looking for a fun, enriching, and new experience? Consider applying to the Student Volunteer program from SC21! Undergraduate and graduate students help with the administration of the conference and have the opportunity to participate in the Students@SC program, explore the Exhibits, attend technical presentations, and develop lasting professional connections.
- **Applications are due by June 28 (it may get extended)**
- Apply: <https://sc21.supercomputing.org/program/studentsc/student-volunteers/>
- FAQ: <https://sc21.supercomputing.org/program/studentssc/student-volunteers/student-volunteers-faq/>

Questions?

