

Oak Ridge Leadership Computing Facility (OLCF) Annual User Summit

June 2 – 3, 2026
Final Agenda

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DAY 1 — Tuesday, June 2, 2026

Time	Event / Session	Lead / Presenter	Location
8:00 a.m.	Check-in & Registration	—	Bldg 5200, Lobby
8:30 – 9:00 a.m.	Welcome & Kickoff — Working Breakfast ORNL Welcome & Day 1 Introduction OLCF User Group Executive Board Welcome	Ashley Barker, ORNL, Verónica Melesse Vergara, ORNL Eric Nielsen, NASA, OUG Chair	Bldg 5200, TN Rooms B & C
9:00 – 9:30 a.m.	Contributed User Talk Evaluation and Evolution of AMD Flang Targeting AMD GPU Devices	Spencer Bryngelson <i>Georgia Institute of Technology</i>	Bldg 5200, TN Rooms B & C
9:30 – 10:00 a.m.	Contributed User Talk Tensor Network Compression Using Fluid Dynamics as a Testbed	Arthur Lorenzon <i>Universidade Federal do Rio Grande do Sul</i>	Bldg 5200, TN Rooms B & C
10:00 – 10:30 a.m.	Contributed User Talk Performance Optimization of Turbulent Reacting Flow Simulations on hybrid CPU/GPU Architectures	Joe Oefelein <i>Georgia Institute of Technology</i>	Bldg 5200, TN Rooms B & C
10:30 – 10:45 a.m.	AM Break	—	Bldg 5200, TN Rooms B & C
10:45 – 11:15 a.m.	Contributed Talk Simulation and AI for Multiphase Turbulence at Extreme Scale Exascale	Suhas Jain <i>Georgia Institute of Technology</i>	Bldg 5200, TN Rooms B & C
11:15 – 11:45 a.m.	Contributed User Talk JAWS: Portable Scientific Workflow Execution Across DOE HPC Facilities	Daniela Cassol <i>Lawrence Berkeley National Laboratory</i>	Bldg 5200, TN Rooms B & C
11:45 a.m. – 12:00 p.m.	Poster Lightning Talks — Lightning Talks Overview	Gina Jaklic, ORNL Vanessa Lama, ORNL	Bldg 5200, TN Rooms B & C
12:00 – 1:00 p.m.	Poster Lightning Talks — Day 1 <i>Working Lunch</i>	Poster Presenters	Bldg 5200, TN Rooms B & C
Afternoon Breakout Sessions (1:00 – 2:30 p.m.) — parallel, choose one			
1:00 – 2:30 p.m.	OLCF Training: Data Storage Training	Jordan Winetrou, ORNL	Bldg 5200, TN Room A

Time	Event / Session	Lead / Presenter	Location
1:00 – 2:30 p.m.	Autonomous Experiments at ORNL’s HPC and Manufacturing User Facilities — Demos	Stephen DeWitt, ORNL	Bldg 5200, TN Rooms B & C
1:00 – 2:30 p.m.	Blender Viz Demo	Michael Sandoval, ORNL	Bldg 5200, TN Rooms B & C
1:00 – 2:30 p.m.	Intro to OLCF for New Users	Verónica Melesse Vergara, ORNL	Bldg 5200, Rm 219
1:00 – 2:30 p.m.	OLCF Office Hours & Science Liaison Meetings	Logan Gillium, ORNL	Bldg 5200, Lobby
2:30 – 2:45 p.m.	PM Break	—	Bldg 5200, TN Rooms B & C
2:45 – 3:15 p.m.	Data Viz Showcase — Plenary	Gina Jaklic, ORNL Vanessa Lama, ORNL (Viz presenters — TBD)	Bldg 5200, TN Rooms B & C
3:15 – 3:30 p.m.	Group Photo		
Facility Tours — sign-up required at registration; limited to 40 attendees, first-come-first-served. Shuttle transit included.			
3:30 – 4:15 p.m.	Tour Rotation 1 Group A → Graphite Reactor Group B → TRC	Tour Sign-Ups	Graphite Reactor / TRC
3:45 – 4:00 p.m.	Transit — Graphite Reactor ↔ TRC (shuttle)	—	Shuttle
4:00 – 4:30 p.m.	Tour Rotation 2 Group A → TRC Group B → Graphite Reactor	Tour Sign-Ups	Graphite Reactor / TRC
4:30 – 6:00 p.m.	Data Viz Showcase	—	Bldg 5600, EVEREST (Rm B228)
4:30 – 6:00 p.m.	Poster Session & Reception <i>Heavy hors d’oeuvres in lieu of dinner</i>	—	Bldg 5100, JICS Lobby
6:00 p.m.	ADJOURN — Day 1	—	—

DAY 2 — Wednesday, June 3, 2026

Time	Event / Session	Lead / Presenter	Location
8:00 a.m.	Check-In & Registration	—	Bldg 5200, Lobby
8:15 – 8:30 a.m.	Welcome Back — Day 1 Recap & Day 2 Overview <i>Working Breakfast</i>	Verónica Melesse Vergara, ORNL	Bldg 5200, TN Rooms B & C
8:30 – 9:00 a.m.	Discovery Project Updates	Matt Sieger, ORNL	Bldg 5200, TN Rooms B & C
9:00 – 9:30 a.m.	American Science Cloud (AmSC) & LUX Updates	Arjun Shankar, ORNL Ashley Barker, ORNL	Bldg 5200, TN Rooms B & C
9:30 – 10:00 a.m.	OLCF Quantum Computing User Program & ORNL Quantum Science Center — Quantum Capabilities	Josh Cunningham, ORNL	Bldg 5200, TN Rooms B & C
10:00 – 10:15 a.m.	AM Break	—	Bldg 5200, TN Rooms B & C
10:30 – 11:00 a.m.	Fireside Chat with OLCF Leadership <i>Panel discussion</i>	Arjun Shankar, ORNL Ashley Barker, ORNL Verónica Melesse Vergara, ORNL	Bldg 5200, TN Rooms B & C
Morning Breakout Sessions (11:00 a.m. – 12:00 p.m.) — parallel, choose one			
11:00 a.m. – 12:00 p.m.	DOE INCITE Proposal Overview & Hands-On Review	Dima Bykov, ORNL	Bldg 5200, TBD
11:00 a.m. – 12:00 p.m.	AMD Profiler Training	Gina Sitaraman, AMD	Bldg 5200, TBD
11:00 a.m. – 12:00 p.m.	OLCF Office Hours & Science Liaison Meetings	Logan Gillium, ORNL	Bldg 5200, Lobby
12:00 – 12:10 p.m.	Lightning Talks — Introduction	Chris Fuson, ORNL	Bldg 5200, TN Rooms B & C
Lightning Talks, Day 2 (12:10 – 1:10 p.m.) — Working Lunch			
12:10 – 12:18 p.m.	User Experience (MyOLCF, S3M)	Kita Cranfill, ORNL AJ Ruckman, ORNL	Bldg 5200, TN Rooms B & C
12:18 – 12:25 p.m.	Workflows	Brian Etz, ORNL	Bldg 5200, TN Rooms B & C
12:25 – 12:32 p.m.	OLCF Training	Suzanne Parete-Koon, ORNL John Holmen, ORNL	Bldg 5200, TN Rooms B & C
12:32 – 12:40 p.m.	QCUP / QSC / Quantum Capabilities	Michael Sandoval, ORNL Jordan Winetrou, ORNL Peter Groszk, ORNL	Bldg 5200, TN Rooms B & C
12:40 – 12:47 p.m.	INCITE & Allocations / Getting Started	Dmytro Bykov, ORNL	Bldg 5200, TN Rooms B & C
12:47 – 12:55 p.m.	AI/ML at Scale	Tony Ramirez, ORNL Jazlyn Ilamni, ORNL Vanessa Lama, ORNL Jesse Hines, ORNL	Bldg 5200, TN Rooms B & C

Time	Event / Session	Lead / Presenter	Location
12:55 – 1:02 p.m.	Performance Engineering & Profiling Tools	Trey White, ORNL	Bldg 5200, TN Rooms B & C
1:02 – 1:10 p.m.	Containers and HPC	Subil Abraham, ORNL Elijah MacCarthy, ORNL	Bldg 5200, TN Rooms B & C
1:10 – 1:30 p.m.	OLCF OUG Elections Poster Session Awards · Data Viz Showcase Awards	OUG Liaison Poster & Data Viz Chairs OLCF UM Program Chairs	Bldg 5200, TN Rooms B & C
Parallel Afternoon Tracks (1:30 – 5:00 p.m.) — choose Track A (Facility Tours, sign-up required) or Track B (CAAR Workshop, closed session)			
Track A — Facility Tours: sign-up required at registration; limited to 40 attendees, first-come-first-served. Shuttle transit included.			
1:30 – 2:30 p.m.	Tour Rotation 1 Group A → SNS Group B → HFIR	Tour Sign-Ups	SNS / HFIR
2:30 – 2:45 p.m.	Transit — SNS ↔ HFIR (shuttle)	—	Shuttle
2:45 – 3:30 p.m.	Tour Rotation 2 Group A → HFIR Group B → SNS	Tour Sign-Ups	SNS / HFIR
Track B — Discovery CAAR Workshop Afternoon Session: open to CAAR registrants only.			
1:30 – 5:00 p.m.	CAAR Workshop Afternoon Session	CAAR Registrants Only	Bldg 5200, TN Rooms B & C
4:30 p.m.	Off-Site No-Host Social <i>Optional</i>	—	The Greens, Oak Ridge
5:00 p.m.	ADJOURN — Day 2	—	—

Virtual Attendance — Zoom Details

Topic: OLCF User Meeting

Time: 8:00 AM Eastern, daily — Jun 2 and Jun 3, 2026 (2 occurrences). Room opens 15 minutes before each day's start.

Join Zoom: <https://ornl.zoomgov.com/j/1653563039?pwd=51rKO50TbE8rEa14gxso7FEpllgpsq.1>

Meeting ID: 165 356 3039 **Passcode:** 522952

Add to calendar (.ics): [Daily calendar invite](#)

Dial by phone (audio only)

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+1 551 285 1373 (New Jersey) • +1 669 216 1590 (San Jose) • +1 415 449 4000 (US Spanish Line)

Meeting ID 165 356 3039 · Passcode 522952. Find your local number: <https://ornl.zoomgov.com/u/aWTUFQXRh>

*All session times are in Eastern Time. Agenda is final as of May 29, 2026 and subject to minor change.
For the latest version, visit <https://www.olcf.ornl.gov/olcf-user-summit/agenda/>*