

OLCF User Group Executive Board

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Computational Scientist
OLCF Liaison to the OUG EB

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U.S. DEPARTMENT OF
ENERGY

OLCF User Group Executive Board

<https://www.olcf.ornl.gov/about-olcf/oug/>

The OLCF User Group (OUG) is the users group for the OLCF User Facility at the Oak Ridge National Laboratory.

The OUG Executive Board represents the OUG to the OLCF and serves as advocates for the OLCF user community. Their charges are to:

- provide advice and feedback to the OLCF on the current and future state of OLCF operations and services
- promote the effective use of the high performance computing facilities at the OLCF by sharing information about experiences in using the facility
- Serves in an advisory capacity to help determine the computational requirements and needs of the DOE Office of Science community

OLCF User Group Executive Board

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- OUG Executive Board consists of 9-10 members
Every member serves for 3 year term; ~3 member serves the same 3-year time period
- Nomination opens about 45 days before the annual OLCF User Meeting; opens to every user of OLCF
- Election occurs during the OLCF User Meeting
- [Vote for the 2024 nominees!:](https://forms.gle/H4Dd1LoZETGLu7vJ9) <https://forms.gle/H4Dd1LoZETGLu7vJ9>
 - Voting opens until September 11, 2pm ET

2024 OUG Executive Board Candidate



Steve de Bruyn Kops

University of Massachusetts Amherst

I have used DoD HPC machines for 30 years, and OLFC and NREL machines for the last 4 years. I served a term on the DoD User Advisory Group, and on the technology review panel for ARSC. I have come to understand the breadth of jobs run on supercomputers, the diversity of the users, and the constraints and concerns of the centers. On the OUG Executive Board, I will advocate for users doing data-dense simulations, but with an appreciation of all of the users, as well as the external constraints.

2024 OUG Executive Board Candidate

Gregory Quiroz

The Johns Hopkins University Applied Physics Laboratory

In serving on the OLCF User Group Executive Board, I would like to support the bridge between OLCF and users of quantum and classical hardware. In particular, I would like to work with OLCF to more tightly couple classical and quantum hardware to support scientific discovery and next generation computing.

2024 OUG Executive Board Candidate



Brian O'Shea

Michigan State University

I have been a user of OLCF resources for several years, and have benefited tremendously from the facility's computational platforms and excellent user support. I am interested in serving on the Executive Board as a way of giving back to the community, and sharing my experiences as a user and director of my university's high performance computing center.

2024 OUG Executive Board Candidate



Sara Isbill

Oak Ridge National Laboratory

I've worked on or led ALCC projects on OLCF resources for 5 years and served on the OLCF User Group Board for the last three. Although the OLCF machines are complex, I believe using them shouldn't be, regardless of how familiar one is with computer science. If given the opportunity to continue serving on the OLCF User Group Board, I will contribute and roll up user community ideas about areas for increased training or improved user experience so that users can make the most of their allocations.

2024 OUG Executive Board Candidate



Ramin Ayanzadeh

University of Colorado

I am legally blind and likely the only blind computing faculty member in the U.S. My goal is to broaden access to HPC and quantum systems, especially for underrepresented groups. The convergence of quantum computing and AI/ML can revolutionize science, technology, the economy, and society as a whole. ORNL is uniquely positioned to integrate quantum and classical supercomputers, driving breakthroughs in science and technology and preparing the next generation of talent.

2024 OUG Executive Board Candidate

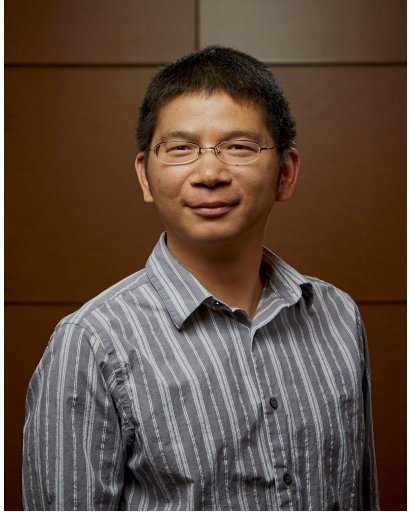


Mia Li

University of Oklahoma

Since November 2023, I've been training AI models using OLCF-managed GPUs, specializing in deep learning, computer vision, and NLP. My expertise with leading AI frameworks allows me to contribute meaningfully to the OLCF community. I'm eager to enhance guidelines for GPU usage in AI projects, ensuring all users, current and future, can easily and successfully launch their research. As an Executive Board member, I will work to make HPC resources more accessible and impactful for OLCF users.

2024 OUG Executive Board Candidate



Min Xu

Oak Ridge National Laboratory

I am an Earth System Modeler at ORNL. I have over 20 years of experience running regional and global climate models on HPCs and about eight years of experience in GPU optimization for weather and climate models. I am running for the OUG Executive Committee to help OLCF users get the resources and support they need for their research and to foster collaboration between multidisciplinary sciences.