

HIGH PERFORMANCE DOLPHINS



California State
University

C H A N N E L
I S L A N D S

The team:

This scrappy team came together due to the passion and vision of their Team Captain. They see participating in IndySCC as an essential way to (1) gain experience in HPC, to (2) professionally network, and most importantly, to (3) trailblaze

pathways to **untapped opportunities in HPC for everyone at their small, majority-first-generation-to-college university**. The team members are grateful to the SC Committee for its support and the opportunity to showcase their skills.



Berkhan Berkdemir
Team Captain

Berkhan competed twice in the Winter Classic SCC and manages a personal **Kubernetes** cluster with **InfiniBand**. He is pursuing a career in HPC as a sysadmin/engineer.



Taylor Mack
Communication Lead

Taylor possesses exceptional project management skills and studies **cybersecurity**. He will be coordinating the team behind the scenes so that we meet all project goals.



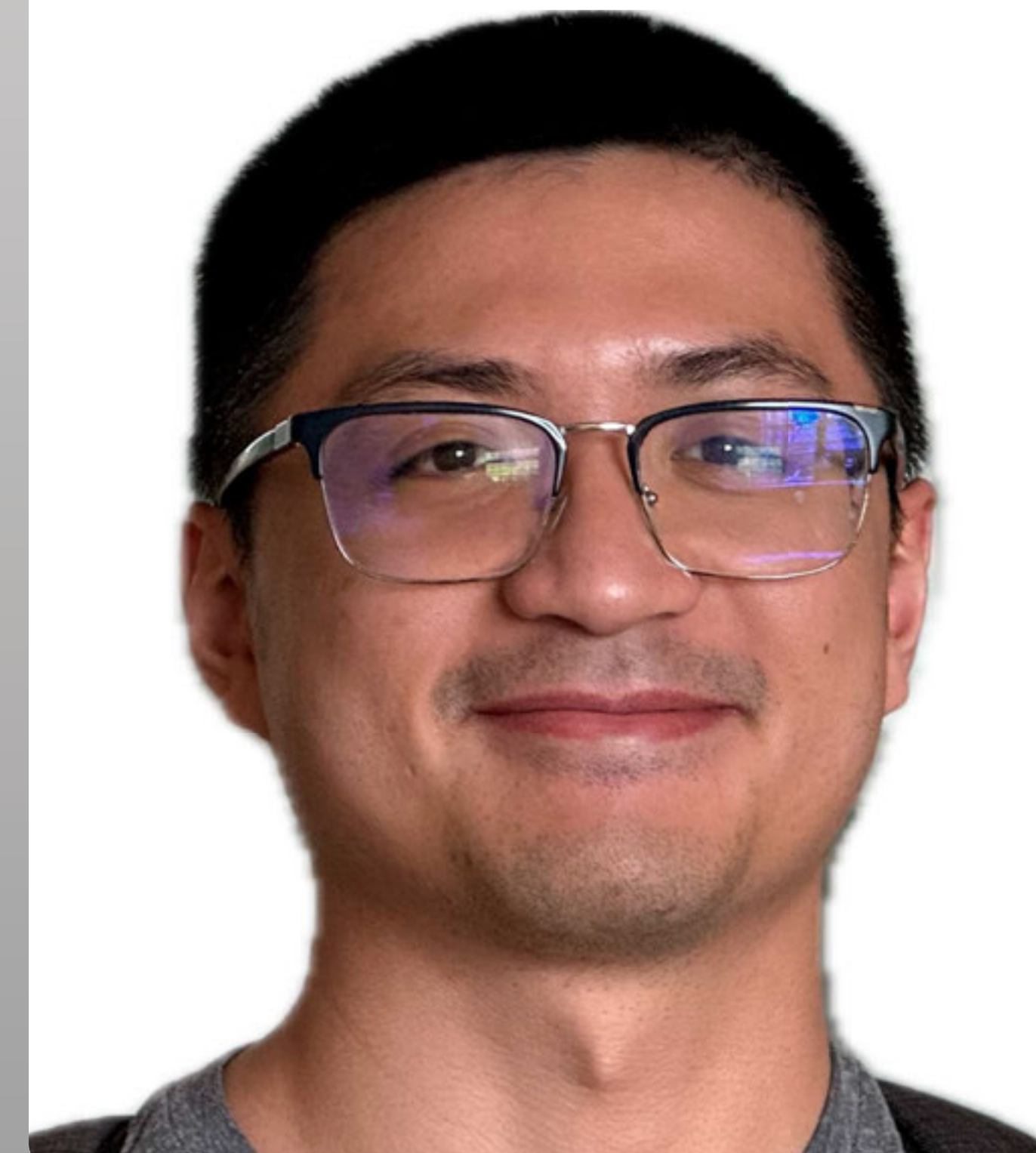
Taylor Asplund
System Admin

Taylor enjoys diving into technical infrastructure and high-performance computing. He's eager to explore **massive-scale systems** and enhance his teamwork skills at SC24.



Nicholas Pira
Applications Engineer

Nicholas, a **Mechatronics Engineering** senior new to HPC, excels in electronics and quickly grasps computer architecture concepts. He is eager to learn HPC through SC24.



Duc H Le
Applications Engineer

Duc specializes in **automation** and is seeking hands-on experience with the full stack. He's keen on optimizing HPC systems for peak efficiency and performance.



Kohei Itokazu
Resource Manager

Kohei researches 3D computer graphics and **solid state physics**. He seeks to apply HPC to his eclectic interests in an increasingly parallel (and quantum) world.