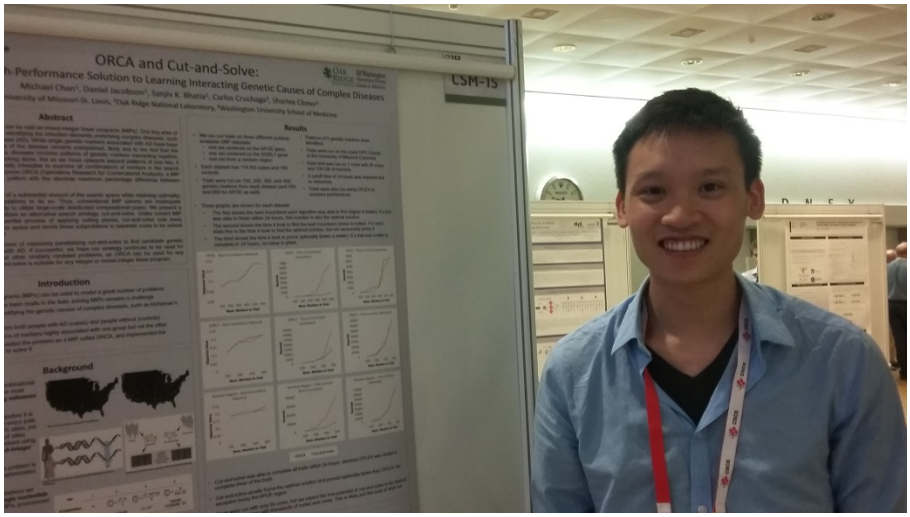
CS Student Assumes Multiple Roles at International Conference

The Platform for Advanced Scientific Computing (PASC) conference is an interdisciplinary meeting bringing together computer scientists, mathematicians, and domain experts to promote novel techniques and usage of high performance computing for solving diverse scientific problems. The 2018 conference was held in Basel, Switzerland and attracted 400 researchers from 26 countries. UMSL Computer Science graduate student Michael Chan assumed a number of roles at this conference, from presenting his own research to working as a student volunteer. Following the conference, Chan took a well-deserved vacation and hiked the Swiss Alps.

Graduate student Michael Chan presents “Parallel Cut-and-Solve: A Method for Solving Mixed-Integer Programs Utilizing Distributed Computational Power” at PASC18 Minisymposium.

Panelists for “NP-Hard Computations: Massively Parallelizing Mixed-Integer Linear Programs” Round Table Discussion. Left to right: Sharlee Climer, UMSL Assistant Professor; Michael Chan, UMSL Graduate Student; Daniel Rehfeldt, Zuse Institute Berlin; and Sarah Powers, Oak Ridge National Laboratory.

Michael Chan summarizes his poster at the PASC18 Flash Poster Session.



Chan presents his poster “ORCA and Cut-and-Solve: A Potential High-Performance Solution to Learning Genetic Causes of Complex Diseases” during the PASC Poster Session.

Student volunteers at PASC18. Michael Chan is on far right.

Student volunteers registering PASC attendees. Michael Chan is second to the left behind the registration desk.