ROWC Bios of 2022 RoboParade Judges
Junior and Senior RoboParade Competition, May 6, 2022

David A. Carbery P.E. has been involved with Robofest since 2012 as a coach and judge in multiple competitions. He has recently taught a Bottle Sumo program at Bates Academy in Detroit. In 2018 he went to represent LTU at the Robofest competition in Mexico. David had previously worked with FIRST Robotics team 472. He has been working for FANUC America Corporation for 30 years. David has held positions in software and hardware design. He is currently a Product Development Staff Engineer. Responsibilities at FANUC include Hazardous Location approvals and electrostatics. David has recently signed a patent application for a new robot design. David earned a B.S. from LTU in Electrical Engineering. The degree requirement to take the F.E. exam set him up to earn an engineering license. David is scoutmaster of Boy Scout Troop 248 and is also a Merit Badge Counselor for: Engineering, Electronics, Electricity, Robotics, and Game Design. His daughter Jennifer participated in Robofest and volunteers periodically.

Rich Collins learned of Robofest through his late father, who was a long time judge and contributor. He holds a Master's of Science in Computer Science from the University of South Florida, where he studied machine learning. He spent his career as a software developer in Tampa, Florida and around the San Francisco Bay Area. He recently retired from his position as the CEO of Cofactor Software, a software services company.

Vivian Kao earned her PhD in English Literature from Rutgers University. Her research interests include the teaching and learning of humanities and writing at STEM universities, literature/film adaptation, postcolonial studies, and the Victorian novel. At LTU, Dr. Kao serves as the coordinator for the Composition Program and works on various other projects that help students integrate writing into their coursework across the university.