

# Exhibition

## ROWC Bios of 2022 Junior Exhibition Judges Junior Exhibition Competition, Saturday, April 30, 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.

**John Reznor** has been working as a judge for robofest for over a decade, having experience judging both game and exhibition. He received a BAS in technology management from St. Petersburg College in 2007 and has worked in both software QA and accounting.

**Pam Sparks** is a Robofest staff member and coach. She has been a Michigan educator for over 30 years. She attended Wayne State University in Detroit, Michigan where she received her B.A. in Biology and M.A.T. Also having a DX in the group sciences made her the perfect candidate for bringing S.T.E.A.M. projects to her classroom and her award winning Science, Engineering and Robotics Programs. In 2013, The National Association of Biology Teachers recognized her excellence when she was awarded the State of Michigan's Outstanding Biology Teacher Award. Mrs. Sparks is passionate about Michigan Great Lakes literacy and conservation. In addition to her work with Robofest, she is building a Zoology S.T.E.A.M. Pathway at University Prep High School in Detroit, Michigan.