



Dr. Kelly Senecal is a co-founder and owner of Convergent Science and one of the original developers of CONVERGE, an industry-leading computational fluid dynamics software. He is a visiting professor at the University of Oxford, an adjunct professor at the University of Wisconsin-Madison, and a co-founder and director of the Computational Chemistry Consortium (C3). Dr. Senecal is a Fellow of the Society of Automotive Engineers (SAE) and the American Society of Mechanical Engineers (ASME). He is a member of the executive committee of the ASME Internal Combustion

Engine Division, a member of the board of advisors for the Central States Section of the Combustion Institute, and the 2019 recipient of the ASME ICE Award.

Dr. Senecal has long been an advocate of creating cleaner propulsion systems, with a particular focus on using CFD and HPC to enable faster design. Starting with his TEDx talk in late 2016, he has promoted a diverse mix of transportation technologies through invited talks, articles, and social media. Dr. Senecal is co-author of the new book *Racing Toward Zero: The Untold Story of Driving Green*, winner of the 2022 Independent Press Award for Environment.