

Ron Ungewitter

Mr. Ron Ungewitter has worked in the propulsion industry for almost 30 years. Starting at Rocketdyne he has specialized in applied computational fluid dynamics for liquid rocket engines. He was part of a team that performed some of the first multi-phase simulations of liquid rocket injectors in the industry. After ten years, he switching to Combustion Research and Flow Technology where he broadened his experience to include tip to tail scramjet models and large energy pump modeling. Joining Blue Origin, in 2016 he has been the lead analyst for all liquid rocket combustion modeling. Now manager of engine aero/thermo group he helps direct activities of a team of analysts. He has a B.S of mechanical engineering from SUNY Buffalo, and a M.S. degree from Pennsylvania State University. He has authored, or co-authored, over 50 technical papers, and was recently awarded the 2018 Pacific Northwest AIAA Industry Engineer of the Year award.