

Dr. Curtis Stimpson is an Advanced Mechanical Design Engineer at Honeywell Aerospace in Phoenix, Arizona, USA. He performs thermal analyses of turbine components and researches applications of additive manufacturing in the turbine section of gas turbine engines. Dr. Stimpson received a PhD from The Pennsylvania State University where he studied the effects of additive manufacturing roughness on the thermal performance of turbine cooling features. His first time attending Turbo Expo was in 2013 as a first year PhD student, and he has participated every year since in various rolls such as author, presenter, reviewer, and committee member.