

Jason Damazo, PhD

Jason Damazo is the lead of the Boeing Research and Technology Shock Physics Lab in Seattle, WA. Jason studies how things break or ignite when subjected to shock waves, explosions, fire, lightning, and ballistic impact. He has been PI or co-PI on engineering development and airplane certification projects including combustion testing for flame arrestors, determining ignition characteristics from composite structures struck by lightning, building validated models to predict the damage caused by high explosives, and measuring the deflection of asteroids for planetary defense. Jason is a voting member and secretary of the SAE AE-5A Fuels Committee. Prior to Boeing, Jason earned his PhD (2013) at Caltech researching gaseous detonation. Jason enjoys his job; he also enjoys running marathons, cooking, and board games.