

William E. Likos

Bill is presently an engineer in the Advanced Power Technology Office at the Robins Air Force Base Air Material Command, integrating advanced power concepts such as hybrids, electrics, and fuel cells into prototype ground support equipment for evaluation and demonstration projects. He is also an engine engineer and has technical responsibility for the acquisition and sustainment support (cradle to grave) of the U.S Air Force fleet of engines used in Aerospace Ground Equipment (AGE).

Prior to this, he was a Senior Research Engineer at the Fuel and Lubricants Research Department at Southwest Research Institute. He conducted studies in hybrid electric vehicles, low heat rejection engine technology, combustion of coal/water fuel slurries and coal dust, vegetable oil fuels, durability impacts of ethanol fuels on diesel engines, testing of JP-8 in diesel engines. He also developed an engine cold start device using methanol dissociation for the generation of hydrogen and carbon monoxide that extended the cold start temperature limit to sub-zero temperatures for methanol-fueled engines.

He has a bachelors in mechanical engineering from the University of Santa Clara.