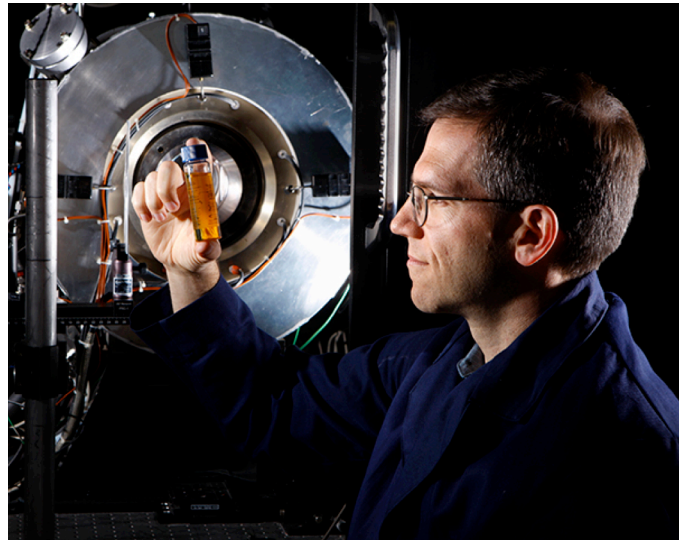


Lyle Pickett Named as Fellow in Society of Automotive Engineers

Lyle Pickett (in Sandia's Engine Combustion Dept.) was just elected to a Society of Automotive Engineers (SAE) Fellow-grade membership. He was selected based on his pioneering research on direct-injection engine fuel sprays and the international leadership he has brought to the field. His contributions are providing both a new understanding of the fundamentals of fuel sprays and an international collaboration (the Engine Combustion Network) that is driving research on fuel sprays worldwide.

Lyle and other newly elected Fellows will be honored during the SAE 2014 World Congress and Exhibition in Detroit, Michigan, during the week of April 7th. Lyle joins five other Sandia SAE fellows: John Dec (Transportation Energy Center), Dennis Siebers, Paul Miles, Chuck Mueller (all in the Engine Combustion Dept.), and Pete Witze (retired, formerly in the Engine Combustion Dept.). SAE has ~600 Fellows among its more than 100,000 SAE members.



Lyle Pickett holds what could be the key to moving Leaner Lifted-Flame Combustion (LLFC) from the lab to the road—an oxygenated biofuel designed to capitalize on the engine's efficiency. The constant-volume combustion vessel is shown in the background. (Photo courtesy of Randy Wong.)

Exceptional Service in the National Interest

Sandia National Laboratories is a multi-program laboratory managed and operated by Sandia Corporation, a wholly owned subsidiary of Lockheed Martin Corporation, for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-AC04-94AL85000.