



Glenn Research Center



View of the Future — Measurement Instruments

- ◆ ***Measurement technology*** developed successfully for microgravity experiments has and continues to be spun-off into 1g combustion research and applications
 - In the future they can be used to monitor fuel consumption, product generation, heat transfer efficiency, and pollutant control in manufacturing processes, breadboard engine performance, automobile emissions, industrial burners, etc.
- ◆ The combination of diagnostic sensors and computational techniques will allow electronic controls to play a larger part in practical combustion systems, enabling so-called "intelligent combustors".