



Glenn Research Center



## Conclusions

- The CIR design is progressing towards the rack build, testing, and launch on UF-3.
- FCF will have extensive capabilities to support a wide range of combustion investigations.
- FCF modular concept allows for upgrades as new requirements and capabilities evolve over its lifetime.
- Three different multi-chamber inserts for droplet, solid, and gaseous fuels combustion are under development.
- Fourteen flight and definition science investigations, one international science investigation, and two commercial users are in the current traffic model for the first few years.