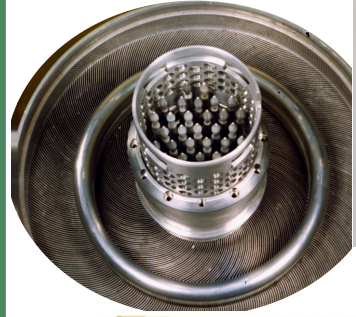
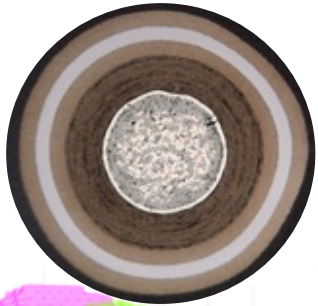
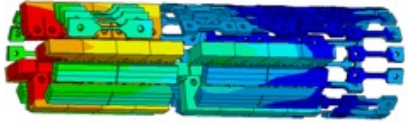


Nuclear Fuel Development Section



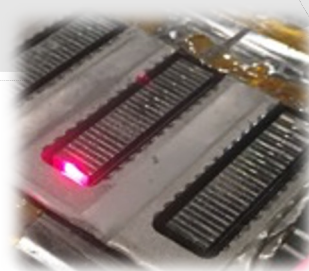
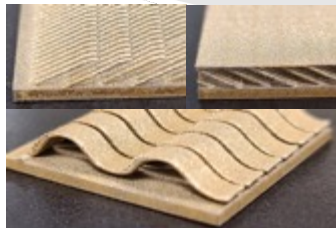
Irradiation Engineering



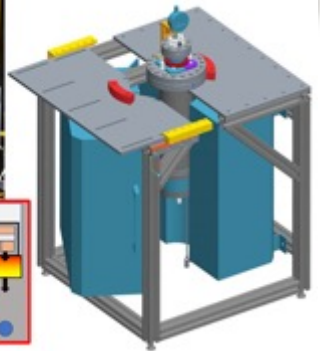
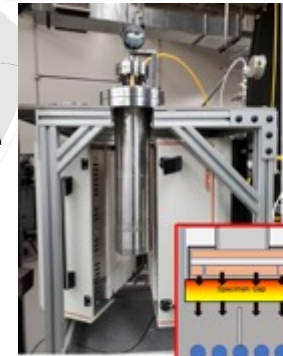
Particle Fuel Forms

The Nuclear Fuel Development Section at ORNL leverages world class expertise in nuclear materials science and engineering to design, fabricate, irradiate, characterize, and model performance of nuclear fuels and materials for nuclear energy, national security, and industrial customers.

Advanced Fuel Fabrication and Instrumentation



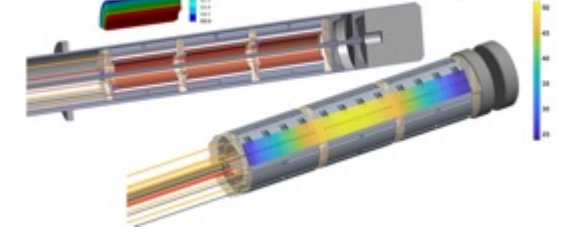
Nuclear and Extreme Environment Measurement



Thermal modeling (°C)



Dose Rate (Mrad/hr)



Nuclear Fuel Element Performance

