**Isothermal cavity for sensor calibration**.

**Client: Professor Robert Gill**

Isothermal cavities create constant blackbody radiation sources for calibrating and testing heat flux sensors. The goal of this project is to build such a rig that could be used to test multiple types and sizes of sensors. Team composition should include member(s) who are comfortable with heat transfer and data acquisition. Note if projects 2 and 3 are both selected this semester both project results can be tested using each other.