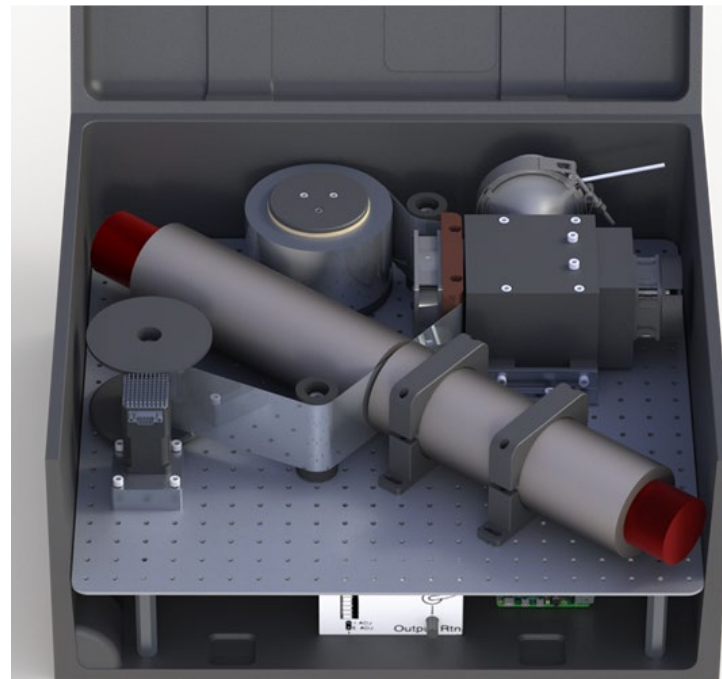


Lab prototype testing was performed to investigate construction of a portable, low-power collection and measurement system

- A portable, low-power electrostatic precipitation-based monitor has the potential for solar/battery operation
- A portable monitor of this type would provide capability to measure radioactive plumes at closer proximity to the source
 - Also useful if plume track will take extended time period to reach fixed-site monitoring stations



Render of portable radio-aerosol collection and measurement; system build is underway at PNNL