High Energy X-ray (HEX) scattering & diffraction beamline

• X-ray micro-mapping of materials for advanced energy and structural engineering applications

• Superconducting wiggler will provide the highest energy beamline at NSLS-II

• *In-operando* characterization with unprecedented resolutions
  • Spatial
  • Temporal
  • Energy

• Serving:
  • Aerospace
  • Chemical
  • Energy
  • Materials
  • Coatings
  • Composites

Industrial interest
General Electric
Raytheon
ExxonMobil
NEI Corporation
Proto Mfg. Inc.
Perpetual Technologies
Brentronics
A & A Company Inc.
...and more