The Advanced Photon Source, Argonne National Laboratory
Inside the electron storage ring

An undulator x-ray source
Outside the hutches in the experimental hall

Photo NY-Times
Inside an x-ray hutch at the APS
Inside an experimental reaction chamber

- Scattered X-rays
- RF Induction Heating Coil
- Glowing Crystal
- Incoming X-rays
- Quartz
What can coherent x-ray data “look” like?
The original Argonne Lab site