

ACCELERATOR SYSTEMS DIVISION

Mission of the Accelerator Systems Division

The mission of the Accelerator Systems Division (ASD) is to provide engineering and physics support for the Advanced Photon Source and to pursue research and development profitable to the science of accelerators and future light source technologies.

This mission is accomplished by pursuing the following goals:

- Maintain and enhance existing accelerator systems to ensure that APS Operation meets or exceeds the users' needs in all areas related to accelerator performance.
- Perform accelerator physics research on APS accelerators to constantly improve the understanding of accelerator performance limitations and find solutions to overcome these limitations.
- Pursue innovative technology and physics ideas relevant to extending the capabilities of accelerators as tools for scientific research.
- Plan all work so that it is accomplished in a safe and environmentally sound manner.

