



Wavelength-Shifting Scintillator Neutron Detector, or WLS Detector

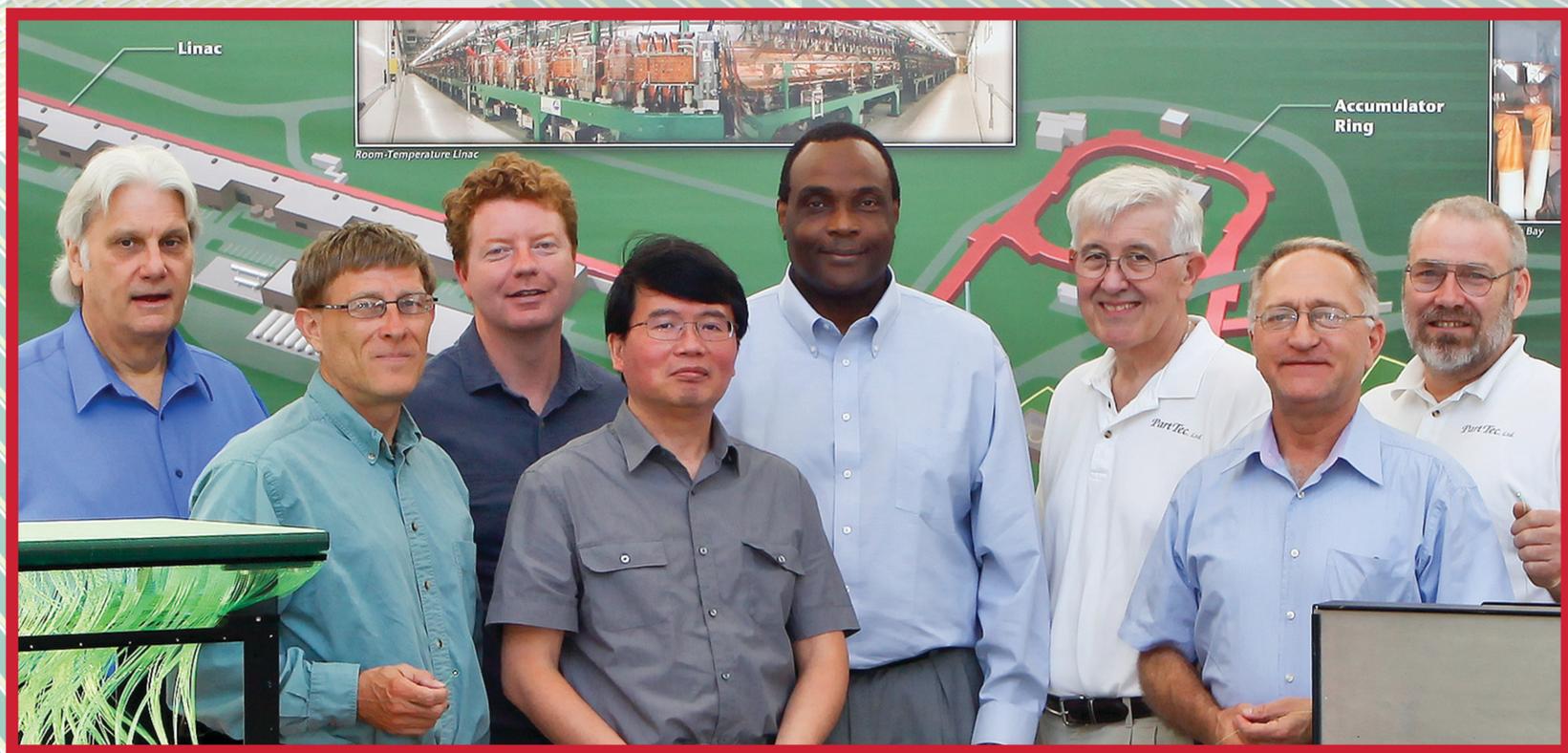
The WLS detector is a breakthrough technology for replacing large-area helium-3 detectors at neutron-scattering facilities throughout the world. The WLS detector uses lithium-6 instead of helium-3 gas to detect neutron radiation. The WLS detector is the only large-area solid-state neutron detector in the world and is commercially available in the United States.

Jointly developed by

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