

## **HARD X-RAY PHOTOELECTRON SPECTROSCOPY AT NIST NSLS BEAMLINES: RECENT UPGRADES, SCIENTIFIC RESULTS, AND FUTURE PLANS**

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We will discuss recent upgrades and review the capabilities of the NIST HAXPES facility at beamline X24A at the National Synchrotron Light Source (NSLS). Results will include research in microelectronics, solid oxide fuel cells and fundamental spectroscopy. An overview of NIST plans for the NIST NSLS-II spectroscopy suite will also be discussed.