

Research Interests

PARTICIPANTS' AREAS OF RESEARCH AND TECHNICAL WORK

*	Committee Member
**	Speaker

Katherine Hurst, National Institute of Standards and Technology



I am interested in the optical properties of carbon nanotubes, more specifically sample purity and nanotube-polymer interactions. My work includes nanotube-coated pyroelectric detector measurement, the development of a laser-based purification technique, and characterization of the photoconductive decay times of carbon nanotube thin films.