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George Crabtree, an Argonne National Laboratory Distinguished Fellow, is the Director of the Joint Center for Energy Storage Research. As JCESR Director, George directs the overall strategy and goals of the research program and operational plan, acts as liaison to executives of JCESR partner organizations, and represents JCESR with external constituencies and advisory committees.

George has won numerous awards for his research, including the 2003 Kammerlingh Onnes Prize for his work on the physics of vortices in high-temperature superconductors. This prestigious prize is awarded once every three years. He has won the U.S. Department of Energy (DOE) Award for Outstanding Scientific Accomplishment in Solid State Physics four times. He has an R&D 100 Award for his pioneering development of magnetic flux imaging systems.

A Fellow of the American Physical Society, George is also a charter member of ISI's Highly Cited Researchers in Physics and a Member of the U.S. National Academy of Sciences.

He has published more than 400 papers in leading scientific journals, collected more than 15,000 career citations, and has given more than 100 invited talks at national and international scientific conferences. His research interests include materials science, sustainable energy, nanoscale superconductors and magnets, vortex matter in superconductors, and highly correlated electrons in metals. He has led DOE workshops on hydrogen, solar energy, superconductivity, and materials under extreme environments, and co-chaired the Undersecretary of Energy's assessment of DOE's applied energy programs. He has testified before the U.S. Congress on the hydrogen economy and on meeting sustainable energy challenges.

George attended Northwestern University and the University of Washington and received his PhD from the university of Illinois, Chicago. He has been with ANL since 2001.