

IEEE PES SUBSTATIONS COMMITTEE SOCIAL BANQUET 2017

SCIENCE MUSEUM OF VIRGINIA



Tonight's event takes place at the Science Museum of Virginia. The Rotunda has been reserved privately for this event and guests will have access to the new Speed Exhibit throughout the event.

Featuring the SR-71 Blackbird supersonic jet, Speed unveils the mind-blowing intersection of motion and time across a world of science and technology – displaying audacious demonstrations of the superfast to the incredibly slow.

Speed features over 50 exhibits with hundreds of unique experiences, including an interactive light race that travels along the ceiling of the striking 10,000 square-foot exhibition. The Speed experience is categorized into five major areas:

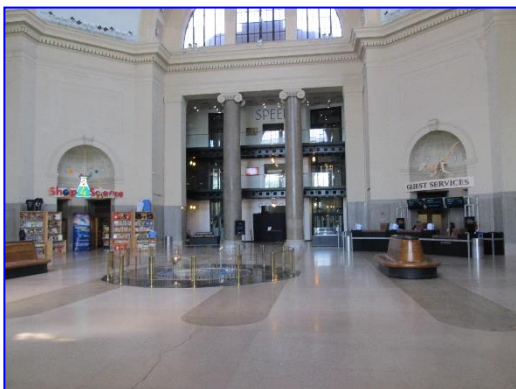
Speed of Sound and Light Learn about super speeds and astounding technological advances that have taken us to some of the greatest places in the universe. Find out how to stay safe at Mach 3, see an actual Moon rock, touch a meteorite, and find out what is so special about special relativity.

Sports Speed Matters Uncover the speeds behind your favorite sports – from curling to badminton. Take a look at Michael Phelps' racing cap, Arthur Ashe's tennis racket and Jeff Burton's NASCAR helmet as you discover the science behind some of our favorite pastimes.

Too Fast to See Reveal details that are almost invisible by slowing down processes that are normally too fast to see. Can you identify the point at which you stop 'seeing' individual pictures and start seeing a continuous moving image? Take a glimpse into the hidden world around you!

Machines Fast and Slow Explore a variety of surprising machine speeds. See how cell phones and stock market trading have evolved through the decades – remember when your cell phone was as big as a brick? Build your own devices, uncover the equipment developed for high-speed bike racing and take a turn around the track with Secretariat, the greatest racehorse of all time.

Too Slow to See Get a new perspective on time and human history. How has life in Virginia been affected by evolution? Discover the speed at which Earth's geography has changed. Compare the relative speed of change over long periods of time and explore a variety of surprising growth rates in real-time.



<http://www.smv.org/visit/experiences/speed>