



Beautiful ideas  
that change  
the world

**Carnegie Mellon University**  
College of Engineering

In labs throughout the College of Engineering, researchers use **advanced microscopy** to reveal intriguing imagery from once-hidden worlds.

**PICTURED ON FRONT, TOP-LEFT TO BOTTOM RIGHT:**

ULTRAHIGH CARBON STEEL, A SHAPE MEMORY ALLOY, NANOPARTICLES ENTERING A CELL, MICRO METEORITES, POLYMER-GRAFTED NANOPARTICLES