Your shadow has power. Your voice can distort faces. At least in the world of nanotechnology, where scientists attempt to manipulate particles so small they can't be seen with a microscope. Step into a world of quantum tunnels and buckyballs (molecules made of no more than 60 carbon atoms) at nano, an exhibit combining science and art hosted by the Los Angeles County Museum of Art (5905 Wilshire Boulevard), where grains of sand will eventually morph into Tibetan artwork— if you're patient. Like art and nanotechnology, these exhibits designed by nanoscientist Jim Gimzewski and Andy Warhol student Victoria Vesna are not predictable. "At the ultimate point," says Gimzewski, "there is no difference between artists and scientists."

Um, we get it—sort of.

Once you're done with the art studio, the genome lab and the inner cell installation, you'll probably have more questions than when you came in. Answers are hard to come by and harder to understand, but ecstatic predictions for this new science range from oxygen-rich nanobots in the bloodstream to robots that, independent of humans, will occupy distant planets. It's a brave, new and invisible world. —Paul Zemanek