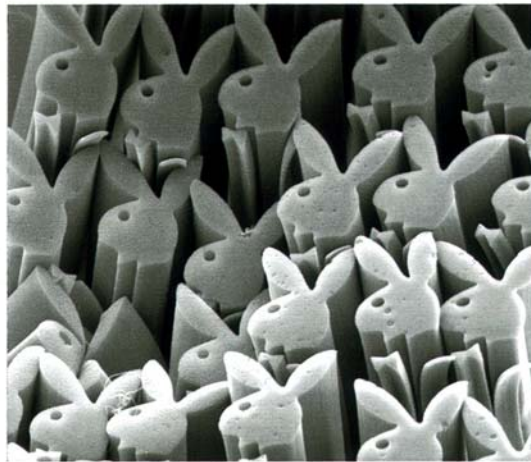


SPOT THE BUNNY

As a researcher at MIT I study nanostructures, particularly carbon nanotubes, which are grown by placing a silicon wafer in a high-temperature furnace containing a carbon gas. A



Swizzle sticks for your microscopic drink.

chemical reaction draws up millions of parallel nanotubes in any shape you specify. The hope is that scientists someday will be able to control this reaction to create lightweight cables that will have fantastic strength and electrical conductivity. As an experiment, I fashioned microscopic blocks of nanotubes in the shape of a famous icon—probably the tiniest version of the Rabbit Head ever created. Each is about a quarter millimeter wide. The bow ties are about the width of a human hair.

John Hart
Cambridge, Massachusetts