



LOOK AGAIN...

Just for Fun!

See if you can find the 8 differences in each set of images.

Golden wheat

This atomic force microscope phase image shows a polyamide-b-poly(ethylene oxide) multiblock copolymer coated on a silicon substrate. The block copolymer self-assembled into uniform size fibers. The image looks like a beautiful golden wheat field.

Shuhuai Xiang, University of California, Merced, USA



Answers will be in the December 2011 issue.

An impending doom

This scanning electron micrograph shows the fracture surface of a doomed three-phase composite. The matrix is a silicone elastomer (polydimethylsiloxane) reinforced with textile fibers and graphene nanofillers. Colors were enhanced in the image using software to highlight the fate awaiting the globe.

Iti Srivastava, Rensselaer Polytechnic Institute, USA



August 2011 answer key

Images on the top were submitted to the Materials Research Society "Science as Art" competition. Images on the bottom were modified in Adobe Photoshop for this "Look Again" activity.