This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Imaging			
Noninvasive, laser-based imaging through opaque scattering	<p>A noninvasive, laser-based approach to image through opaque scattering layers could be useful for imaging biological structures. The approach uses a laser and detector to read a scattered light pattern generated from behind an opaque layer and an algorithm for reconstructing the pattern into an image of the object. In proof-of-concept studies, the approach reconstructed the images of the symbol π and a stem slice from a lily plant placed behind an opaque layer. Next steps include developing strategies to improve the speed of the imaging and determining which contrast agent to use.</p> <p>SciBX 5(45); doi:10.1038/scibx.2012.1194 Published online Nov. 15, 2012</p>	Unpatented; licensing status not applicable	<p>Bertolotti, J. <i>et al. Nature</i>; published online Nov. 7, 2012; doi:10.1038/nature11578 Contact: Allard P. Mosk, University of Twente, Enschede, the Netherlands e-mail: a.p.mosk@utwente.nl</p>