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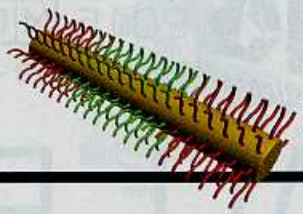

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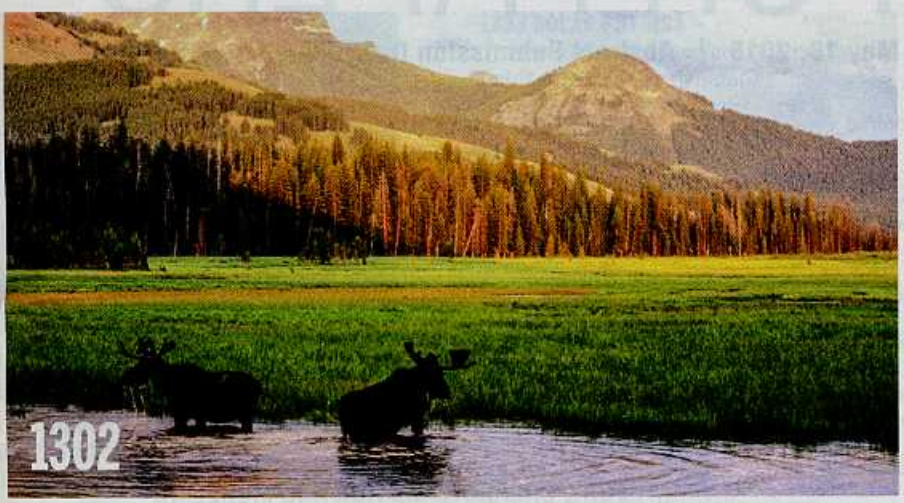

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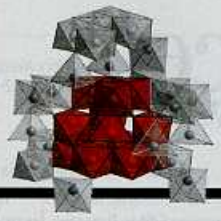

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ON THE COVER

Continuous liquid interface production (CLIP) uses a tunable photochemical process to rapidly transform 3D models into physical objects (such as this 9.2-cm-high Eiffel Tower). By balancing exposure of dissolved reagents to UV light, which triggers photopolymerization, and oxygen, which inhibits the reaction, Tumbleston *et al.* use CLIP to grow objects from a pool of resin at speeds 25 to 100 times faster than traditional layer-by-layer 3D printing. See page 1349.
Photo: Deanne Fitzmaurice

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