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Government			simulations to learn how such tiny propellers pump liquids. The researchers found that at the molecular level the chemistry of the propeller's blades and their sensitivity to water play a big role in determining the propeller's efficiency. If the blades have a hydrophobic nature, they pump a lot of water. But if they are hydrophilic, they become clogged with water molecules and pump poorly. "In principle, we could even attach some biological molecules to the blades and form a propeller that would work only if other molecules bio-compatible with the blades are in the pumped solution", he said. Kral said such technology probably won't become reality for several years, but he said he believes the 21st century will be						BREAKING STORIES			
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