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News From the Field A cavity that you want

### February 25, 2014



An international research team is developing an optical "nanocavity" that boosts the amount of light that ultrathin semiconductors absorb. The advancement could lead to more powerful photovoltaic cells, faster video camera and could be useful for splitting water using energy from light, which could aid in the development of hydrogen fuel. Full Story

#### **Source**

University at Buffalo

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#### **Useful NSF Web Sites:**

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