



National Science Foundation  
WHERE DISCOVERIES BEGIN

SEARCH

NSF Web Site



HOME | FUNDING | AWARDS | DISCOVERIES | NEWS | PUBLICATIONS | STATISTICS | ABOUT | FastLane

## News

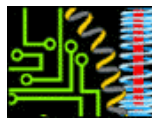


Email Print

### News From the Field

## Water Droplets Shape Graphene Nanostructures

December 17, 2009



A team of University of Illinois at Chicago chemists, lead by assistant professor Petr Král, report the ability to bend and reshape graphene, opening up the possibility of forming new and novel devices at the nanoscale. They use an everyday household ingredient to perform the work--a droplet of water. [Full Story](#)

### Source

University of Illinois at Chicago

*The National Science Foundation (NSF) is an independent federal agency that supports fundamental research and education across all fields of science and engineering. In fiscal year (FY) 2009, its budget is \$9.5 billion, which includes \$3.0 billion provided through the American Recovery and Reinvestment Act. NSF funds reach all 50 states through grants to over 1,900 universities and institutions. Each year, NSF receives about 44,400 competitive requests for funding, and makes over 11,500 new funding awards. NSF also awards over \$400 million in professional and service contracts yearly.*

[Get News Updates by Email](#)

### Useful NSF Web Sites:

NSF Home Page: <http://www.nsf.gov>

NSF News: <http://www.nsf.gov/news/>

For the News Media: <http://www.nsf.gov/news/newsroom.jsp>

Science and Engineering Statistics: <http://www.nsf.gov/statistics/>

Awards Searches: <http://www.nsf.gov/awardsearch/>

### News

[News From the Field](#)

[For the News Media](#)

[Special Reports](#)

[Research Overviews](#)

[NSF-Wide Investments](#)

[Speeches & Lectures](#)

[NSF Current Newsletter](#)

[Multimedia Gallery](#)

[News Archive](#)

### News by Research Area

[Arctic & Antarctic](#)

[Astronomy & Space](#)

[Biology](#)

[Chemistry & Materials](#)

[Computing](#)

[Earth & Environment](#)

[Education](#)

[Engineering](#)

[Mathematics](#)

[Nanoscience](#)

[People & Society](#)

[Physics](#)

Email Print

[↑ Top](#)

[Web Policies and Important Links](#) | [Privacy](#) | [FOIA](#) | [Help](#) | [Contact NSF](#) | [Contact Webmaster](#) | [SiteMap](#)



The National Science Foundation, 4201 Wilson Boulevard, Arlington, Virginia 22230, USA  
Tel: (703) 292-5111, FIRS: (800) 877-8339 | TDD: (800) 281-8749  
*Celebrating 60 Years of Discovery*

Last Updated:  
December 29, 2009  
[Text Only](#)