

Bhargava receives Fields Medal for influential mathematicians under 40



Princeton University mathematician Manjul Bhargava was awarded the 2014 Fields Medal, one of the most prestigious awards in mathematics, in recognition of his work in the geometry of numbers.

Wild sheep show benefits of putting up with parasites



In the first evidence that natural selection favors an individual's infection tolerance, researchers from Princeton University and the University of Edinburgh have found that an animal's ability to endure an internal parasite strongly influences its reproductive success.

'Fracking' in the dark: Biological fallout of shale-gas production



Natural-gas production from shale rock has increased by more than 700 percent since 2007 in the U. S. Yet scientists still do not fully understand the industry's effects on nature and wildlife, according to a report in the journal *Frontiers in Ecology and the Environment*. From our research blog, *Princeton Journal Watch*.

Featured Video: Laser technology monitors heart health through the breath



Gerard Wysocki, assistant professor of electrical engineering, discusses his laser technology for detecting nitric oxide in the breath as a way for doctors to monitor patient health. Wysocki is testing the technology with Professor Raed Dweik of the Cleveland Clinic.

Events

Free and open to the public

Wed. Sept. 17, 4:30-6:30 pm

The Affordable Care Act: Princeton Seminar on Global Health

A discussion with Princeton's Heather Howard and Terri Jackson of the global health strategy firm Rabin Martin. *Harold W. Dodds Auditorium 100, Robertson Hall, Princeton University*

Tues. Sept. 30, 4:30-6:00 pm

House of Debt by Princeton economist Atif Mian

Mian's book describes how debt precipitated the 2008 financial crisis and subsequent Great Recession. A book sale and signing will follow the discussion. *Robertson Hall Bowl 016, Princeton University*

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