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.