

Research

at Princeton

April 30, 2015



Water: The common thread in rainforests



In a new study, researchers at Princeton University and other institutions determined the minimum amount of rainfall needed to sustain rainforests. The researchers also found surprisingly large differences in the amount of water available to rainforests in different parts of the world.

The Rice Crisis: An asset-price bubble in the check-out line



Princeton economist Harrison Hong has spent much of his career working to understand how and why asset-price bubbles form, studying the dot-com bubble and the run-up in global commodity prices from 2003 to 2008. His latest insights, though, come from the check-out line at your local grocery store.

Advanced material for prosthetic limbs launched to Space Station



A material called Synthetic Muscle could be used for robots that travel deep into space. The material, developed by Lenore Rasmussen of Ras Labs and researchers at the U.S. Department of Energy's Princeton Plasma Physics Laboratory, is undergoing testing aboard the International Space Station.

Frustrated magnets: New clues to their discontent



An experiment conducted by Princeton researchers has revealed an unlikely behavior in a class of materials called frustrated magnets, addressing a long-debated question about the nature of these discontented quantum materials. From our research blog, *Princeton Journal Watch*.

Kevin Kruse resets timeline of America as

Events

Free and open to the public

Edward Snowden in Conversation with Bart Gellman

A live conversation between Snowden (in Russia) and journalist Gellman '82 (in Princeton) will be videotaped and livestreamed. The conversation will be followed by **Now that We Know: Technology, Law, Journalism and Policy after Snowden**, for which registration is required.

Sat., May 2, 10:30 a.m.

Friend Center, Rm 101

Symposium and Memorial Concert for Val Fitch

The Princeton University emeritus professor of physics and Nobel Prize laureate, who died earlier this year, will be honored with a science symposium followed by a memorial concert. Register by May 9. **Fri., May 15, Symposium at 10:00 a.m.**

Jadwin Hall.

Concert at 2:30 p.m.

Richardson Auditorium,

Alexander Hall

Early Stage Start-up Valuation and Distributing Equity

This half-day conference for entrepreneurs will cover questions such as, "When doing my first round of financing, how do I value my company?" and "How do I divvy equity up among the founders?"

Tues., May 19, 1:30 p.m.

to 6:00 p.m. *Friend Center*

'One Nation Under God'



Princeton historian Kevin Kruse's book, "One Nation Under God: How Corporate America Invented Christian America," traces the story of how corporate leaders and conservative clergymen in the 1930s began promoting arguments embodied in the phrase "freedom under God" to combat the rise of the New Deal.

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