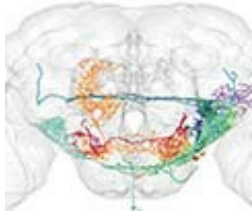


Study tracks brain-to-behavior pathways



Princeton University researchers used fruit fly brains to capture the process by which the brain identifies behaviorally useful information in the external environment and uses it to determine actions.

Deaton receives Nobel Prize in economics



Professor Angus Deaton was awarded the 2015 Nobel Prize in economics for his contributions to understanding consumption at the individual level and in aggregate.

Cool new phase of superionic ice



Scientists have predicted a new phase of superionic ice, a special form of ice that could exist on Uranus and Neptune, in a theoretical study performed by a team of researchers at Princeton University. (From our research blog, *Princeton Journal Watch*.)

The gap between real life and ideals



Margaret Frye, an assistant professor of sociology at Princeton University, examines the ways the gap between experiences and ideals affects how people feel about themselves. In the scenarios she has examined, a big gap between experiences and outcomes negatively affects people's sense of well-being.

Why more rain leads to fewer trees



The more instances of heavy rainfall an African savanna receives, the fewer trees it has. Princeton researchers used mathematical equations to show that physiological differences between trees and grasses are enough to explain the curious phenomenon. (From our research blog, *Princeton Journal Watch*.)

Events

Free and open to the public

Light Falls: Space, Time, and an Obsession of Einstein

Wed., Nov. 4, 8:00 p.m. An original work, weaving together dramatic portrayals, state-of-the-art animation and innovative projection techniques. Written by Brian Greene.

Richardson Auditorium, Princeton University

50 Years of the National Endowment for the Humanities

Fri., Nov. 16, 4:30 p.m. A panel discussion featuring NEH chairman William Adams in conversation with Princeton faculty members. *101 McCormick Hall, Princeton University*

Paleontologist Jack Horner

Tues., Nov. 17, 6:00 p.m. Recent discoveries suggest dinosaurs were more like birds than previously imagined. *McCosh 50, Princeton University*

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