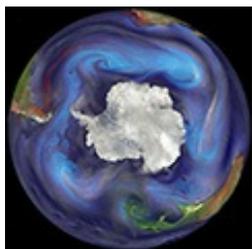


Dust in the wind drove iron fertilization during ice age



Wind-borne dust carrying iron to the ocean around Antarctica drove plankton growth and fueled the removal of carbon dioxide from the atmosphere during the last ice age, according to a new study in the journal *Science*.

What singing fruit flies can tell us about quick decisions



Male fruit flies base the pitch and tempo of their mating song on the movement and behavior of their desired female, a new study in the journal *Nature* shows. While the actors are small, the implications of these findings could be substantial for understanding rapid decision-making.

It slices, it dices, and it protects the body from harm



An essential weapon in the body's fight against infection has come into sharper view, report researchers in the journal *Science*. The team discovered the 3D structure of an enzyme involved in the innate immune system. From our research blog, *Princeton Journal Watch*.

Explain me something: How we learn what not to say



Explain me something. She considered to go. The asleep dog snored. We have learned to avoid using these phrases, although it is difficult to say exactly why they are unacceptable. Through a series of experiments, linguist Adele Goldberg and her team believe they have found the answer. From our annual magazine, *Discovery*.

Events

Free and open to the public

Sat. March 29, 12:30 p.m.

Women in STEM Symposium

A venue for students, faculty and staff from science and engineering disciplines to share their research and celebrate the contributions of female researchers in the Princeton community. Carl Icahn Atrium, Princeton University

Thurs. April 3, 8 p.m.

Particle Physics on the International Space Station

Samuel Ting, Nobel Laureate, MIT. McDonnell Hall Rm A02, Princeton University

Sun. April 13, 9:30 a.m.

Pink Floyd: Sound, Sight and Structure

An interdisciplinary conference celebrating the music, art and culture of Pink Floyd. Taplin Auditorium, Princeton University

Research at Princeton is a monthly newsletter publicizing discoveries made by University faculty, research staff and students. It is produced by the Office of the Dean for Research.



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