

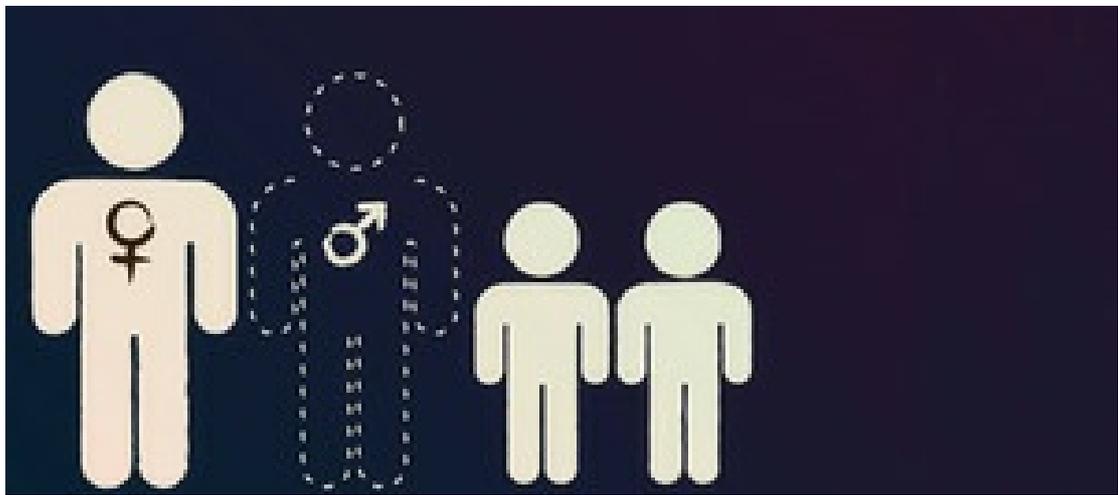
New approach enables researchers to identify new topological materials

The new method enables scientists to predict which crystals have unique and desirable electronic properties.



Dogs and humans share a common genetic basis for social behavior

A new study identified multiple sections of canine DNA that were associated with social behavior, suggesting genetic components that assisted the process of domesticating a wild wolf into a tame dog.



At the cellular level, a child's loss of a father is associated with increased stress

Researchers found that the loss of a father has a significant adverse effect on telomeres, the protective end caps of chromosomes. Telomeres are thought to reflect cell aging and overall health.



Analysis shows carbon-slashing promise of new biofuel technology

Researchers at Princeton's Andlinger Center for Energy and the Environment have evaluated a method to create alternative vehicle fuel from materials such as woody biomass, sawdust and crop residue.



Watery droplets form 'liquid scaffolding' inside cells

New insights into the molecular organization inside the cell is helping researchers understand the role of organelle self-assembly in keeping cells healthy.

Events

Free and open to the public



Picnic on the Lawn

Celebrate summer and the new special exhibition *Great British Drawings from the Ashmolean Museum*.
Brown/Dod Quad, Princeton University
Thurs., Aug. 3 at 6 p.m.

Night sky observing

Princeton's Department of Astrophysical Sciences holds monthly informal open houses for observing the night sky.
Peyton Observatory, Princeton University
Wed., Aug. 16 at 9 p.m.

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