



## Hatching a new hypothesis about egg shape diversity

Mary Caswell Stoddard, an assistant professor in Princeton's Department of Ecology and Evolutionary Biology, proposes a far-ranging hypothesis regarding how and why bird eggs acquire their shapes.

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## Bee antennae offer links between the evolution of social behavior and communication

Bees with social behaviors have more sensorial machinery - in the form of tiny hairs on their antennae - compared with related solitary species.

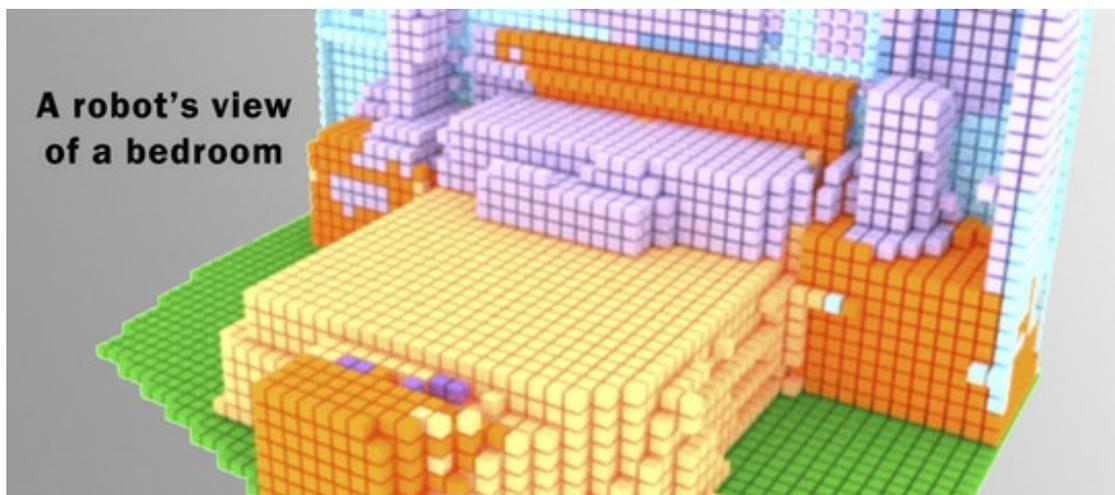
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### **Rising sea levels will boost moderate floods in some areas, severe floods in others**

Princeton and Rutgers researchers have found that climate-related sea-level rise is expected to cause more severe floods in some regions of the country and less severe floods than predicted in other regions of the country.

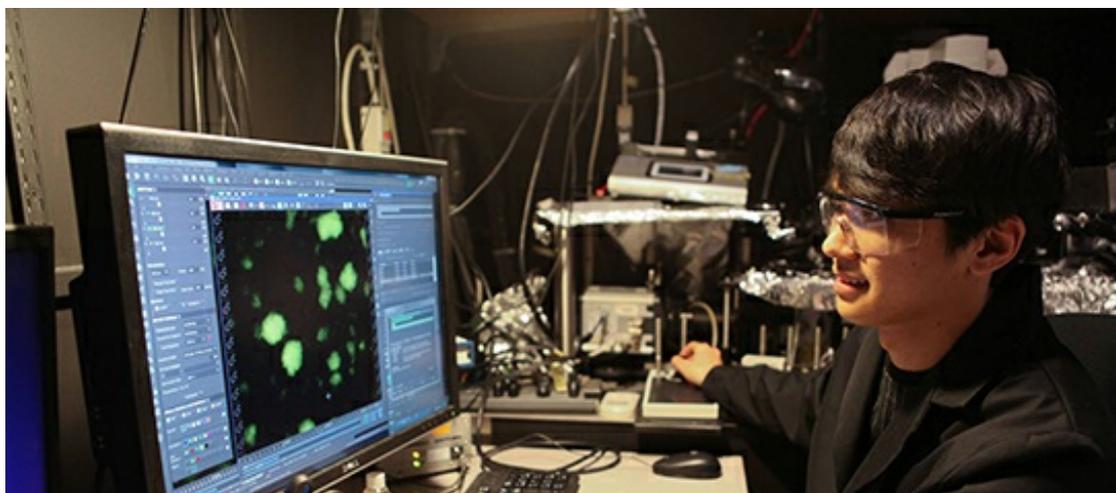
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### **Scene-completing system may show robots what they're missing**

A new technology helps robots and other machines get a clearer picture of their surroundings in three dimensions.

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### **Chemical coatings boss around bacteria, in the bugs' own language**

An interdisciplinary team at Princeton has developed chemical coatings that can promote or inhibit bacterial activity by manipulating a type of bacterial communication called quorum sensing.

## Events

Free and open to the public



### **Great British Drawings from the Ashmolean Museum**

This exhibition provides a rich and deeply varied survey of the drawing tradition in Britain, showcasing over 100 works by some of Britain's greatest artists from Thomas Gainsborough and J. M. W. Turner to Dante Gabriel Rossetti and David Hockney.

**Princeton University Art Museum**  
**July 1 - Sept. 17**

### **Transient Effects: The Solar Eclipses and Celestial Landscapes of Howard Russell Butler**

On Aug 21, 2017 the first solar eclipse of this century will be visible in the U.S. This exhibition brings together experts from the sciences and art history to present the history of Butler's unique paintings and to explore the intersection of art and science.

**Princeton University Art Museum**  
**July 22 - Oct. 15**

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