



# Research

at Princeton

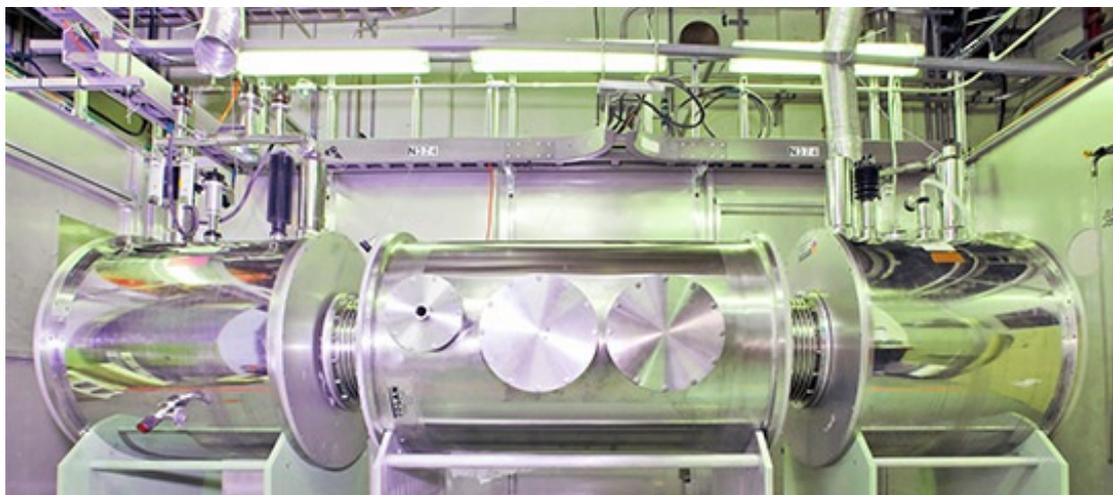
March 31, 2016



## Princeton researchers go to the end of the Earth for the world's oldest ice

Researchers spent seven weeks in Antarctica drilling for ice cores over 1 million years old, which would be the oldest collected. The ice could provide a snapshot of how Earth's climate was — and what it may become.

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## Hunt for Big Bang neutrinos may provide fresh insight on origin of universe

Physicist Chris Tully is building a facility to detect neutrinos that appeared one second after the Big Bang, when protons and neutrons fused to create all the light elements in the universe.

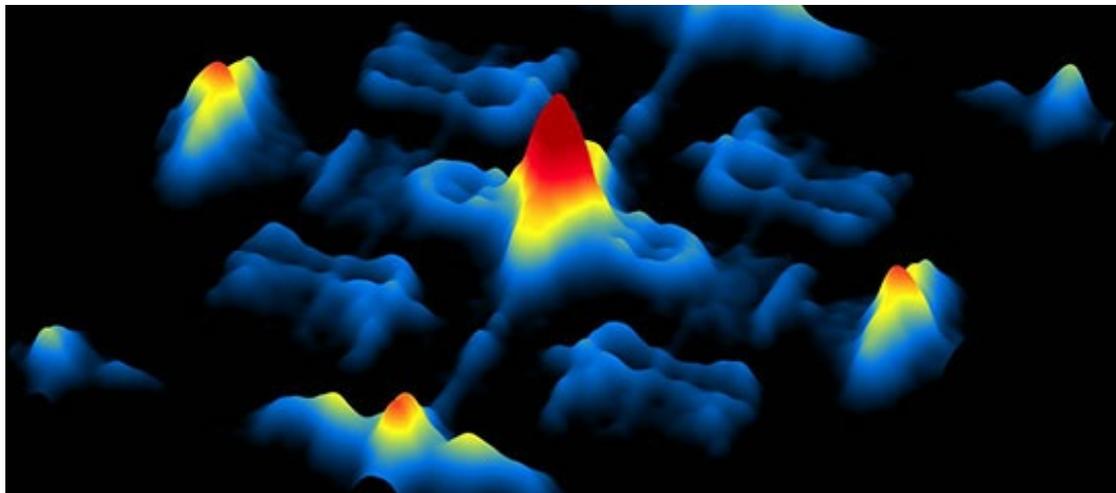
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### **Princeton fund supports research that can make a difference**

Five projects have been awarded funds by Princeton's Office of Technology Licensing for their potential to become technologies or products that can benefit society.

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### **Down the rabbit hole: how electrons travel through exotic new material**

Researchers observed a bizarre behavior in a strange new crystal that could hold the key for future electronic technologies: Electrons sink into the depths of the crystal through special conductive channels.

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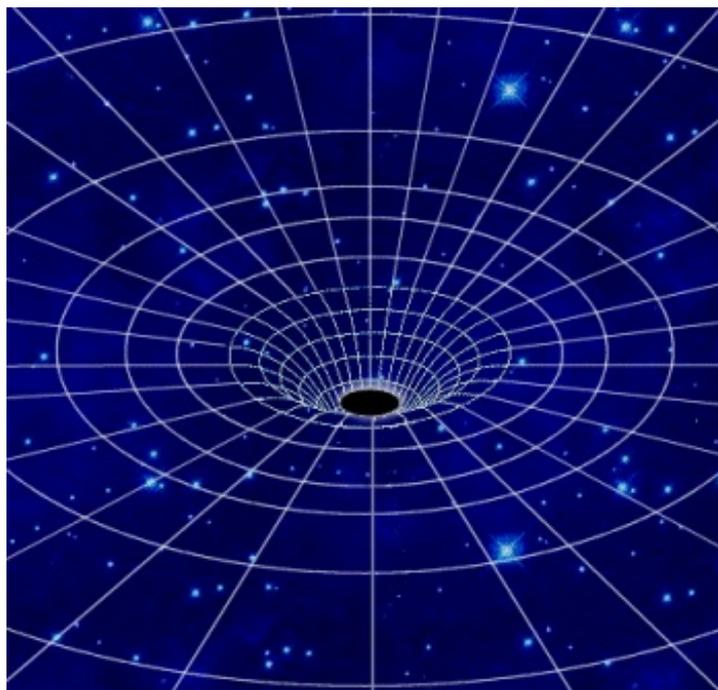
### **With book on new computer language, Kernighan guides students at Princeton and beyond**

Professor of Computer Science Brian Kernighan has a new book on the computer language Go. He is known for his ability to distill complex subjects for computer professionals and for students alike.

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## Events

Free and open to the public



### **Physicist Gary Horowitz to explore theories of space and time in Princeton's Hamilton lecture**

Horowitz will speak about how our understanding of space and time was revolutionized a hundred years ago by Einstein's discovery of his special and general theories of relativity.

McDonnell Hall, A02 Auditorium

Thursday, April 7, 8:00 p.m.

### **Beyond Brush and Ink: Two Lectures on Medium, Image, and Landscape in China**

The Tang Center invites renowned scholars from around the world to deliver a series of lectures on a topic in East Asian art history. Professor of Chinese Art History Robert E. Harrist Jr. of Columbia University will present two lectures.

McCormick Hall

Tuesday, April 12 and April 19, 5:00 p.m.

### **Andlinger Center for Energy and the Environment Open House**

The public and the Princeton University community are invited to view the center's spectacular new high-tech facilities, research laboratories, gardens, green roofs, and collaborative spaces.

Marder Hall, at the corner of Prospect Ave. and Olden St.

Friday, April 29, 1:00 p.m. to 4:00 p.m.

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