



**MEDIA ALERT** | For Immediate Release  
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## **SCIENCE CENTER'S NEXT CAFÉ SCI EXPLORES INVISIBLE RULER OF THE UNIVERSE**

### **CAFÉ**

#### ***DISCUSS WHY DARK MATTER MATTERS WITH CMU ASTROPHYSICIST***

**PITTSBURGH, August 28, 2017** — Eighty percent of the universe's matter is made up of something that has never been seen. Despite a long observational history and multitudes of proposed theories, dark matter remains mysterious. Join Carnegie Mellon University astrophysicist Alex Moskowitz at the next Café Scientifique, as he explains how this invisible matter can be detected in the first place and how scientists are looking for it in underground mineshafts and distant galaxies. Café Sci happens **Monday, Sept. 11** from **7-9 pm** at the Science Center.

Moskowitz's talk will also explain how a substance so elusive can impact the entirety of physics, from the largest galaxies to the smallest particles. No matter where one looks, dark matter is hiding somewhere behind the scenes.

Moskowitz is a doctoral candidate at Carnegie Mellon University. His current research involves the dwarf galaxies that orbit the Milky Way and how scientists can use them to test for dark matter or alternative gravity theories. Moskowitz is also a recipient of the NASA Rhode Island Space Grant and the George E. S. 1945, and Marjorie S. Pake Presidential Fellowship in Physics.

Admission to Café Sci is free. Food and drinks are available for purchase. Doors open at 6 pm and the event lasts from 7–9 pm. The evening includes time for informal discussion, eating, and drinking with a cash bar.

For more information and to register, visit [CarnegieScienceCenter.org](http://CarnegieScienceCenter.org) or call 412.237.3400.

**About Carnegie Science Center**

Carnegie Science Center is dedicated to inspiring learning and curiosity by connecting science and technology with everyday life. By making science both relevant and fun, the Science Center's goal is to increase science literacy in the region and motivate young people to seek careers in science and technology. One of the four Carnegie Museums of Pittsburgh, the Science Center is Pittsburgh's premier science exploration destination, reaching more than 700,000 people annually through its hands-on exhibits, camps, classes, and off-site education programs.

**About Carnegie Museums of Pittsburgh**

Established in 1895 by Andrew Carnegie, Carnegie Museums of Pittsburgh is a collection of four distinctive museums: Carnegie Museum of Art, Carnegie Museum of Natural History, Carnegie Science Center, and The Andy Warhol Museum. In 2016, the museums reached more than 1.4 million people through exhibitions, educational programs, outreach activities, and special events.

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