

## A meteorite older than the Earth struck the roof of the house in the United States

In Atlanta (USA), a meteorite the size of a cherry pierced the roof of the house, destroyed part of the ventilation and stuck into the floor with a force comparable to a shot of firearms. Scientists at the University of Georgia gave the meteorite the name McDonough Meteorite.

The planetary geologist Scott Harris explained that a resident of the house at the same time heard three blows: on the roof, a mini-sound blow and hitting the floor.



Andrew Davis Tucker

Researchers studied 23 grams of 50 grams of meteorite and defined it as ordinary stone chondritis with low metals. The age of the meteorite is estimated at 4.56 billion years, which makes it older than the Earth. It was most likely formed after the destruction of a large asteroid between Mars and Jupiter about 470 million years ago. Prior to falling to Earth, a meteorite, presumably, flew at a speed of more than 1 km/s.

McDonough Meteorite will become a sixth meteorite in the United States, the fall of which was recorded.