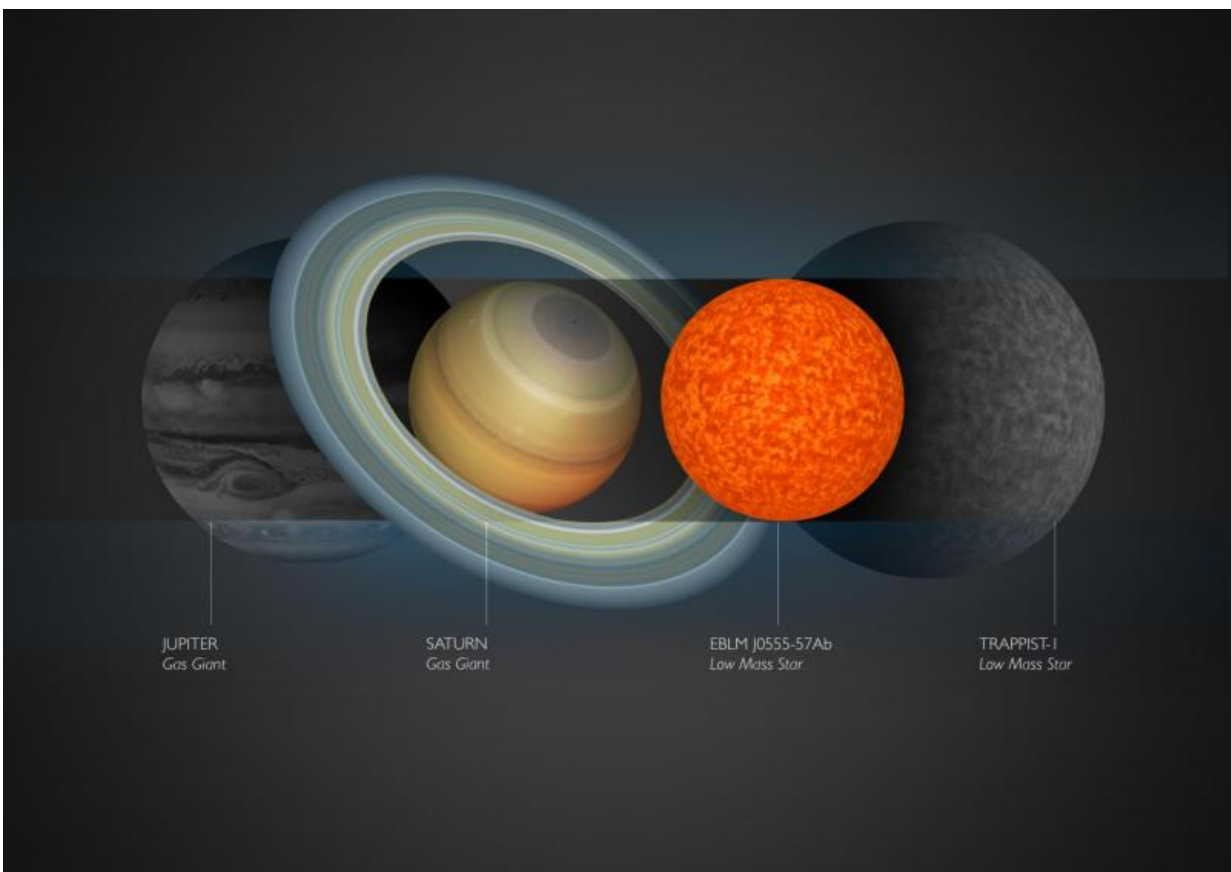


Best of Last Week—Smallest star ever, best ways to slow climate change and drinking coffee makes you live longer

July 17 2017, by Bob Yirka



Credit: Amanda Smith

(ScienceX)—It was another good week for space news as a team led by

astronomers at the University of Cambridge announced the [smallest star ever discovered](#)—just slightly bigger than Saturn, its gravitational pull is still 300 times stronger than that exerted by Earth. Also, a team in Spain announced that they had found [new evidence in support of the Planet Nine hypothesis](#)—perturbations in the orbits of the extreme trans-Neptunian objects that suggest a planet at a distance of 300 to 400 times that of Earth from the sun. And NASA released images captured by the JunoCam as [the Juno spacecraft captured Jupiter's Great Red Spot](#)—they have been added to the JunoCam website.

In technology news, a team with George Washington University announced that they had designed [a solar cell that captures nearly all of the energy of the solar spectrum](#). The prototype integrates multiple cells stacked into a single device and has been found to be 44.5 percent efficient. And a team at Southern Methodist University announced [a chemistry discovery that yielded 3-D table-top objects crafted from light](#). It uses photoswitch molecules to create 3-D light structures that are viewable from 360 degrees.

In other news, a team at Lund University published a paper in which they suggested that [the most effective individual steps to tackle climate change aren't being discussed](#)—urging people to eat plants instead of meat, to stop flying, to stop driving and to have smaller families. Also, a team at Oxford University reported that [tardigrades will likely be the last survivors on Earth](#)—living up until the sun dies. Also, a team at the University of Nebraska-Lincoln found out [why strength depends on more than muscle](#)—because it also depends on the fitness of the nervous system. And a team at the University of Copenhagen used a [smart atomic cloud to solve Heisenberg's observation problem](#).

And finally, if you want to give yourself a chance at a longer life, you might be interested in a study conducted by a team at the University of Southern California; they found that [drinking coffee could lead to a](#)

[longer life](#)—by lowering your chances of succumbing to several ailments.

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