

Weekly Calendar & News

January 08-15, 2018

LSU Physics & Astronomy in the News

The First Post-Kepler Brightness Dips of KIC 8462852

http://www.lsu.edu/mediacenter/news/201/01/03physastro_boyajian_apj.php

[The strangest star in the sky finally has an explanation for its flicker](#) (Washington Post)

[Alien megastructure is just a really weird star surrounded by dust](#) (Newsweek)

LSU researchers debunk Alien Megastructure Theory on 'Most Mysterious Star in the Universe'
brproud.com/news/local-new... (WVLA Local 33)

Why does the 'most mysterious star in the universe' act this way?

<http://www.cnn.com/2018/01/03/us/tabbys-star-mystery-dimming-brightening/index.html> (CNN)

New Results Quash 'Alien Megastructure' Theory of Mysterious Dimming Star:

<https://gizmodo.com/new-results-quash-alien-megastructure-theory-of-myste-1821734317> (Gizmodo)

Alien megastructure not the cause of dimming of the 'most mysterious star in the universe'

<https://phys.org/news/2018-01-alien-megastructure-dimming-mysterious-star.html> (Phys.org)

Adam Rutherford talks to astronomer Tabetha Boyajian about KIC 8462852

<http://www.bbc.co.uk/programmes/b09k0nkf> (BBC)

How Citizen Scientists Discovered the Strangest Star in the Galaxy

<http://www.pbs.org/wgbh/nova/next/space/how-citizen-scientists-discovered-the-strangest-star-in-the-galaxy/>(NOVA PBS)

LSU professor publishes data debunking theory that mysterious blinking star is an alien megastructure <http://www.wafb.com/story/37183658/lsu-professor-publishes-data-debunking-theory-that-mysterious-blinking-star-is-an-alien-megastructure> (WAFB)

A gravitational wave discovery is the year's biggest science story — again:
<https://www.sciencenews.org/article/top-science-stories-2017-yir>

The Top 10 Science Stories of 2017 https://www.scientificamerican.com/article/the-top-10-science-stories-of-2017/?wt.mc=SA_Twitter-Share

Multimessenger Astronomy Makes an Explosive Entrance
<https://physics.aps.org/articles/v10/137>

Discovery of neutron star collision is 'breakthrough' of 2017 <https://phys.org/news/2017-12-discovery-neutron-star-collision-breakthrough.html>

New Publications

- The First Post-Kepler Brightness Dips of KIC 8462852, The Astrophysical Journal Letters: <https://arxiv.org/pdf/1801.00732.pdf>
- Non-grey dimming events of KIC 8462852 from GTC spectrophotometry", Astronomy & Astrophysics Letters, preprint at <https://arxiv.org/abs/1801.00720>

Announcements

- First day of class: Wednesday, January 10, 2018
- The University will be closed on Monday, January 15, 2018 in observance of Martin Luther King Jr. day. Classes resume on Tuesday, January 16, 2018 at 7:30 am.