

# Weekly Calendar and News

November 06-12, 2016

## Departmental Colloquium

### “Gravitational Wave Memory”

David Garfinkle  
Oakland University  
**3:30-4:30 pm, Thursday, Nov. 10, 2016**

109 Nicholson Hall  
**Host:** Param Singh

Gravitational wave memory is a residual change in the detector left after the wave has passed. This talk will treat several aspects of memory including: an electromagnetic analog of memory, simple estimates and examples of memory, gauge invariant perturbative memory, memory in the expanding universe, and quantum aspects of memory.

## Events

- [Landolt Observatory Public Night: Mars, Venus, First Quarter Moon](#)  
Sunday, November 6, 2016 Sunday 6:00 PM - 7:00 PM, Nicholson Hall roof -  
Landolt Observatory
- [Saturday Science](#): “The Mississippi River Delta: How it formed, why it is disappearing and why we should preserve it” by Sam Bentley  
Saturday, November 12, 2016 10:00 AM - 11:15 AM, Nicholson Hall Room 130
- [Science Communications Workshop at Physics & Astronomy Department](#): Faculty and Graduate Students are encouraged to attend to identify new methods to communicate their research, which has many benefits for publicity and can lead to future funding.  
Tuesday, November 15, 2016 3:30 PM - 5:00 PM, Nicholson Hall Room 435

# LSU Physics & Astronomy in the News

- SETI Tunes Into Tabby's Star with Radio Telescopes-The latest search for alien construction around Tabby's Star began this week.  
<http://www.astronomy.com/news/2016/10/seti-tunes-into-tabbys-star-with-radio-telescopes>
- NASA Seeks Student Experiments for 2017 Edge-of-Space Balloon Flight.  
<https://www.ecnmag.com/news/2016/11/nasa-seeks-student-experiments-2017-edge-space-balloon-flight>

## Physics & Astronomy Outreach

- Graduate students Phillip Wall, Paul Maggi, and Joe Steiner managed a workshop teaching Boy Scouts about electroscopes and industrial radiography at the River Bend Nuclear Power Plant on Oct. 29, 2016.  
<https://lsu.collegiatelink.net/organization/ANLSU/news/details/101082>



- Graduate student Tyler Ellis will discuss the idea of life beyond Earth as presented in fiction while constraining our wildest imaginations within the realms of what is known about life here. The talk begins at 7:30pm, November 4, 2016 at Highland Road Park Observatory. <http://www.brastro.org/phpBB3/viewtopic.php?f=31&t=2550>

## Landolt Astronomical Observatory Public Night

**Mars, Venus, First Quarter Moon**

Sunday, November 6, 2016, 6:00 PM - 7:00 PM

Nicholson Hall Roof- [Landolt Astronomical Observatory](#)

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Community **and** Beyond

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Workshop Dates:

**Chemistry** Oct 12, 3-4:30pm, Choppin

**Math** Oct 27, 3:30-4:30pm, Lockett

**Physics** Nov 15, 3:30-5pm, Nicholson

**Geology** Nov 16, 3:30-5pm, Howe-Russell

**Biological Sciences / LSUMNS** TBA

The logo for Louisiana State University (LSU) is displayed in a bold, orange, sans-serif font.

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