

## Weekly Calendar & News

Sept.25-30, 2017

### Departmental Colloquium

**No Colloquium This Week**

### LSU Physics & Astronomy in the News

- LSU Physicist's Research Reveals that the Most Energetic Particles in the Cosmos Originated from Outside our Galaxy.  
[http://www.lsu.edu/physics/news/2017/09/jim\\_matthews\\_particles.php](http://www.lsu.edu/physics/news/2017/09/jim_matthews_particles.php)
- Science: [New evidence that the highest energy cosmic rays come from beyond our galaxy](#)
- Scientific American: [Didn't Scientists Already Know Where Cosmic Rays Come from? - Some kinds, yes, but astronomers now good evidence that the most powerful and mysterious ones come from far beyond the Milky Way](#)
- Newsweek: [Extreme Cosmic Rays Come from Mystery Sources in Galaxies Far Beyond the Milky Way](#)
- NBC News - MACH: [New Research Suggests Cosmic Rays Hail From Galaxies Beyond the Milky Way - Their study might be the biggest clue we have as to the origin of these high-energy particles.](#)

### New Publications

- "[Cell-shaped silicon-on-insulator microdosimeters: characterization and response to  \$^{239}\text{PuBe}\$  irradiations](#)" by Anthony Mazza, Wayne Newhauser, Stephen Pittman, Andrew Halloran, Paul Maggi, Linh Tran, Brent Gila,, Anatoly Rosenfeld, James Ziegler. *Australasian Physical & Engineering Sciences in Medicine*. September 2017, Volume 40, Issue 3, pp 667–673

## Events



Reconnect with fellow alumni and former professors and meet current students. Enjoy jambalaya and  $\text{LN}_2$  ice cream in the Quad.

**LSU** | College of Science  
Department of Physics

Join us for  
Physics &  
Astronomy  
**ALUMNI  
TAILGATE**

**Saturday**

**October 14**

**3-6 p.m.**

**Nicholson Hall**