

Weekly Calendar & News

December 11-15, 2017

Departmental Colloquium

No Colloquium this week

LSU Physics & Astronomy in the News

- [Students Spotlight: Katie Nugent - My Star-Studded LSU Astronomy Experience](#)
- [PhD graduate student Jonathan Cripe telling us about the next generation black hole detectors he builds and the exciting discoveries with LIGO collaborators](#)

New Publications

- ["First cosmic-ray results from CALET on the ISS" in December issue of CERN Courier, p.9](#)
- ["Gaussian Hypothesis Testing and Quantum Illumination" by Mark M. Wilde, et al. Phys. Rev. Lett. 119, 120501](#)
- ["Unconstrained Capacities of Quantum Key Distribution and Entanglement Distillation for Pure-Loss Bosonic Broadcast Channels" by Takeoka, Seshadreesan, and Wilde. Phys. Rev. Lett. 119, 150501](#)

Events

- [Dr. Brad Schaefer's fifteenth and final star of Bethlehem talk at Highland Road Park Observatory](#)
 - When: December 8, 2017, 7:30 PM
 - Where: 13800 Highland Rd, Baton Rouge, LA 70810 (Highland Road Park Observatory)
- [College of Science Diploma Ceremony](#): Assemble at Maddox Fieldhouse no later than 11:45 a.m. Procession begins at 12:20 p.m. *Please note that the northwest portal of the Maddox Fieldhouse is under construction. This entrance will be close. Please use the other three entrances for this event.*
 - When: December 15, 2017 12:20 PM
 - Where: Field House (Carl Maddox)
- [Professor Hynes will be speaking at HRPO about the Chandra X-Ray Observatory](#)
 - When: December 15, 2017, 7:30 PM
 - Where: 13800 Highland Rd, Baton Rouge, LA 70810 (Highland Road Park Observatory)