



College of
Science
Department of Physics
& Astronomy

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Weekly Calendar and News

Nov. 21-Dec. 2, 2016

Hearne Eminent Lecture Series

“Deciphering the Beginnings of the Universe: Latest Results and Open Questions”

Matias Zaldarriaga
Institute for Advanced Study
5-6:30 pm, Wednesday, Nov. 30, 2016

130 Nicholson Hall
Host: Jorge Pullin

Over the past twenty years a series of ever more sensitive astronomical observations have provided us with many facts and various clues about the first moments in the history of our universe. In this talk, Dr. Matias Zaldarriaga will summarize our current understanding, some of the open questions and how we might go about tackling them.

Dr. Zaldarriaga has made many influential and creative contributions to our understanding of the early universe, particle astrophysics, and cosmology as a probe of fundamental physics. Much of his work centers on understanding the clues about the earliest moments of our universe encoded in the cosmic Microwave Background, the faint glow of radiation generated by the Big Bang, and in the distribution of matter in the late universe.

Departmental Colloquium

“Cosmology after Planck”

Matias Zaldarriaga
Institute for Advanced Study
3:30-4:30 pm, Thursday, Dec. 1, 2016

109 Nicholson Hall
Host: Jorge Pullin

Dr. Zaldarriaga will summarize the status of Cosmology after the latest CMB results from the Planck satellite, discuss the outstanding questions and what it will take to make further progress.

LSU Physics & Astronomy in the News

- Tabettha Boyajian talks with Discover Magazine about the mystery of KIC 8462852 <http://discovermagazine.com/2016/dec/party-of-one>

Events

- College of Science Faculty & Staff Convocation (See the following flyer)
- Summer Research Opportunities Seminar (Flyer is attached)
- Thanksgiving Holiday: Students have a half day on Nov. 23 starting at 12:30 p.m. LSU's administrative offices will be closed Thursday, Nov. 24th and Friday, 25th.

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Science

Fall Faculty & Staff Convocation and Reception

Tuesday, November 22nd at 3 p.m.

Commons Area of Art+Design Building
(located behind Starbucks)

*Reception with light refreshments to be held immediately
after the convocation*





FINDING & APPLYING FOR SUMMER RESEARCH OPPORTUNITIES

Tuesday November 22, 2016

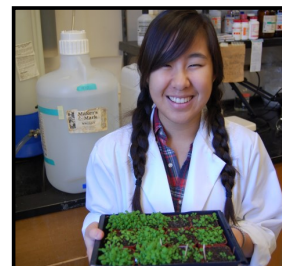
5:30—6:30 pm

Speaker: Ashleigh Wright, PhD

Moderator: Gloria Thomas, PhD

Learn the **steps** for creating winning applications:

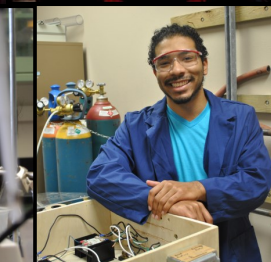
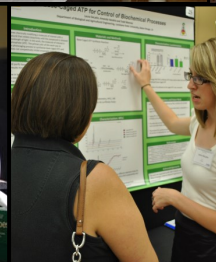
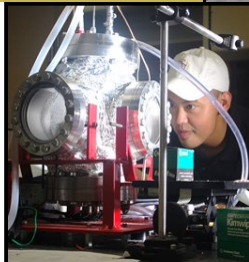
- How do I find **opportunities**?
- How can I make my application **stand out**?
- What are the **requirements & benefits**?
- What are the **expectations**?
- How can I **avoid the kisses of death**?



Location:

Life Sciences Annex

Room 101A



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