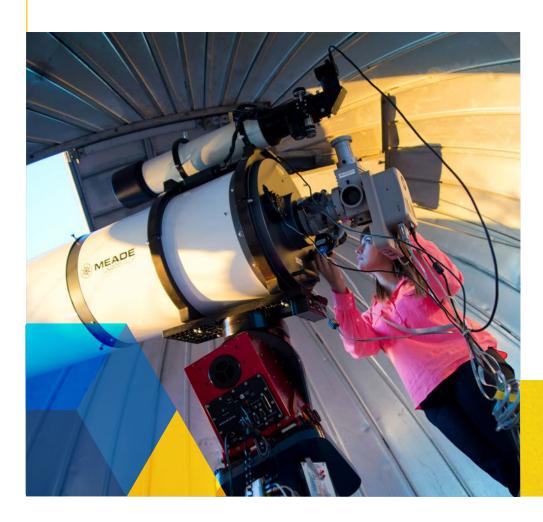
## 2015 REU Program

Research Experience in **Physics & Astronomy** for **Community College Students** 



June 7 - August 14, 2015
APPLICATION DEADLINE: March 31

Participants must be U.S. citizens or permanent residents.



Eight community college students will be selected to participate in this National Science Foundation-sponsored 10-week REU program from June 7 through August 14, 2015.

#### Participants will:

**Collaborate on a research project** with faculty mentors, graduate students and other REU students

**Develop in-demand communication skills** by giving research presentations and writing scientific papers

**Receive a \$5,000 stipend,** free housing on campus and travel support to and from Commerce, Texas

Participate in field trips to Texas businesses, research institutions and the McDonald Observatory in west Texas

#### Remotely access state-of-the-art telescopes,

including the SARA (Southeastern Association for Research in Astronomy) 0.9-m telescope located at Kitt Peak National Observatory outside Tucson, Arizona, the SARA 0.6-m telescope located in Chile and several smaller telescopes at the Texas A&M University-Commerce observatory

Physics & Astronomy



### Research Opportunities

- Observational Astronomy and Computational Astrophysics
- Nuclear Astrophysics and Nuclear Theory
- Advanced Electronics and Optics
- Materials Science and Surface Physics
- Physics Education Research
- Computer Simulations of Nuclear Reactions
- Mathematical Physics

## To Apply

Arrange for the following items to be sent directly by email or regular mail to Dr. Bao-An Li.

- the application form on the next page
- transcripts from your community college
- two letters of recommendation
- 4. an essay of 3-5 pages describing yourself, your research interest and career goals



#### **APPLICATION FORM**

# Research Experience in Physics & Astronomy for Community College Students

June 7 - August 14, 2015

**APPLICATION DEADLINE: March 31** 

Please print.					
Name:					
Major:					
Name of your community college:					
Current mailing address:					
Phone number:					
Email address:					
Circle any of the groups to which you belong:					
Gender: Male Female	Race:	Hispanio	Black	White, N	on-Hispanic
		Asian	American	Indian	Native Alaskan
If you have questions or wou	ld like more	e informat	ion about the	e Texas A&	M

University-Commerce Physics & Astronomy REU Program, please contact:

**Dr. Bao-An Li** • Director, Physics & Astronomy REU Program **Bao-An.Li**@tamuc.edu • 903-886-5478

Texas A&M University-Commerce is located about 60 miles northeast of Dallas.

Physics & Astronomy

