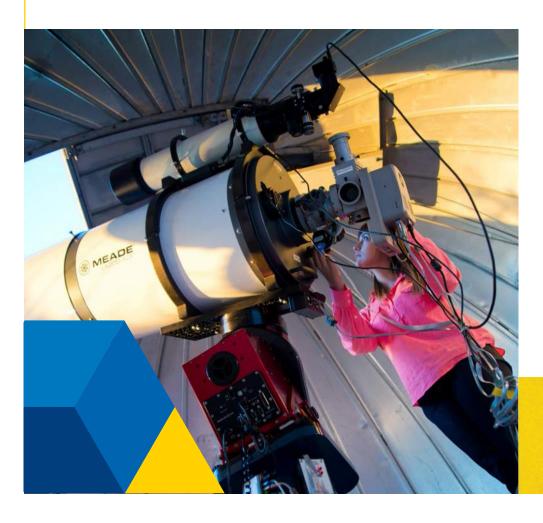
## 2016 REU Program

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



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



Nine community college students will be selected to participate in this National Science Foundation-sponsored 10-week REU program from June 6 through August 12, 2016. Female and minority students are strongly encouraged to apply.

### 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



Tamuc.edu/physics

## **Research** Opportunities

- Astronomy and Astrophysics
- Nuclear Astrophysics
- Nuclear Theory
- Materials Science and Surface Physics
- Physics Education Research
- Computational Physics
- Mathematical Physics

## To Apply

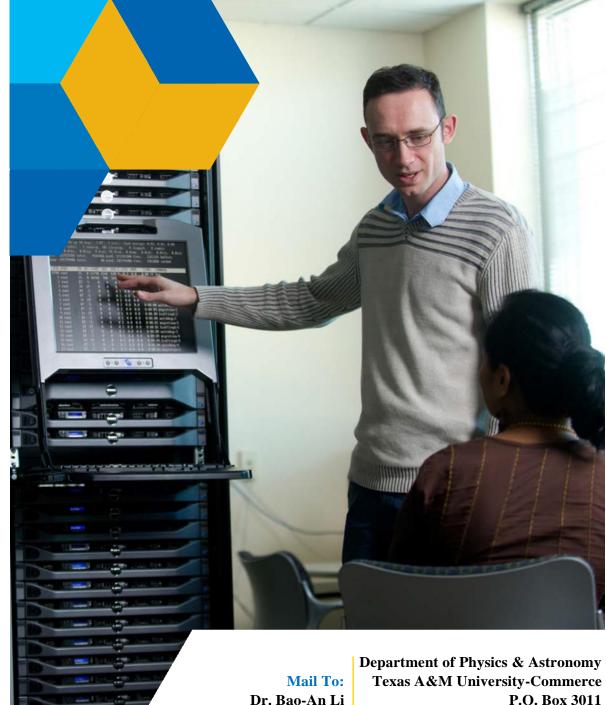
Arrange for the following items to be sent directly by email or regular mail to Dr. Bao-An Li or apply online.

the application form on the next page

transcripts from your community college

two letters of recommendation

an essay of 3-5 pages describing yourself, your research interest and career goals



Dr. Bao-An Li Bao-An.Li@Tamuc.edu **Commerce, Texas 75429-3011** 

#### **APPLICATION FORM**

# Research Experience in Physics & Astronomy for Community College Students

June 6 - August 12, 2016

**APPLICATION DEADLINE: March 15** 

Please print.	
Name:	
Major:	
Name of your community college:	
Current mailing address:	
Phone number:	
Circle any of the groups to which you belong:	
Gender: Male, Female	Race: Hispanic, Black, white, Non-Hispanic,
	Asian, American Indian, Native Alaskan

If you have questions or would like more information about the 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

 $\underline{\text{Texas A\&M University-Commerce is located about 60 miles northeast of Dallas.}}$ 

Web address: <u>Tamuc.edu/physics</u>

