

# 2016 REU Program

Research Experience in Physics and Astronomy  
for Community College Students



**June 6 - August 12, 2016**  
**APPLICATION DEADLINE: March 15**

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](http://tamuc.edu/physics)

TEXAS A&M  
UNIVERSITY  
COMMERCE

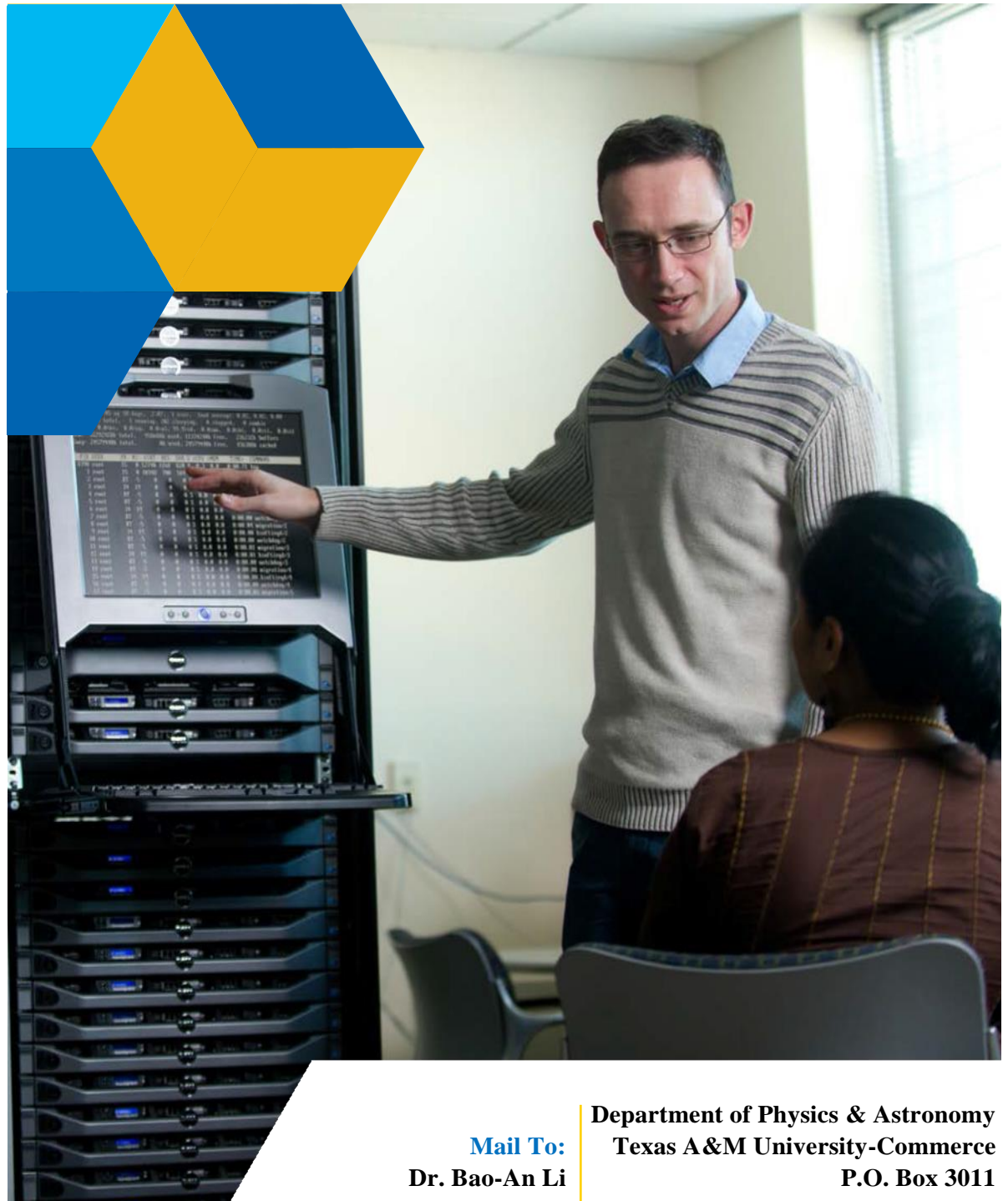
# Research Opportunities

- 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](#).

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



**Mail To:**  
Dr. Bao-An Li  
[Bao-An.Li@Tamuc.edu](mailto:Bao-An.Li@Tamuc.edu)

Department of Physics & Astronomy  
Texas A&M University-Commerce  
P.O. Box 3011  
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: \_\_\_\_\_

Email address: \_\_\_\_\_

(Print in capital letters)

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

[Texas A&M University-Commerce is located about 60 miles northeast of Dallas.](#)

Web address: [Tamuc.edu/physics](http://Tamuc.edu/physics)

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