



# The College of Engineering and Science

**Biomedical Engineering**  
**Chemical Engineering**  
**Chemistry**  
**Civil Engineering**  
**Computer Science**  
**Construction Technology**  
**Cyber Engineering**  
**Electrical Engineering**  
**Electrical Technology**  
**Industrial Engineering**  
**Mathematics**  
**Mechanical Engineering**  
**Nanosystems Engineering**  
**Physics**

## **IT STARTS HERE!**

Since 1934, the Engineering and Science Association (formally LTEA) has been helping to prepare Engineers and Scientists for tomorrow. E&S Day is a great way to introduce students to this rewarding field of study. Please feel free to pass this brochure on to others who might not have received it.



ESA is the leading student organization in the College of Engineering and Science at Louisiana Tech University. The Association coordinates several events for our students including Gumbo Fest in the Fall Quarter, the annual community service project in the winter quarter, and Engineering and Science Week in the spring quarter.

All students of the College of Engineering and Science are automatically members of the Association. ESA encourages participation from all students from freshman to graduate students.

Please Contact Us For More Information

[esa@latech.edu](mailto:esa@latech.edu)  
[esa.latech.edu](http://esa.latech.edu)



600 West Arizona Street  
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## Engineering & Science Day 2012



# How Prepared are Your Students For College?

HELP PREPARE THEM BY EXPOSING THEM TO ENGINEERING AND SCIENCE

Louisiana Tech University  
College of Engineering and Science  
Ruston, Louisiana

## Don't Just Tell Your Students About College, Show Them!

Engineering and Science Day at Louisiana Tech University is a wonderful opportunity to expose your students to the various fields of engineering and science. The day features two main events for your students. First, our keynote speaker will present a brief lecture to your students on what engineering and science is and also discuss the benefits of pursuing a degree in this field. Secondly, we will have several displays prepared and presented to your students by current Louisiana Tech students. This allows your students to learn from individuals who are close to their age and also recently made a decision regarding their post secondary education. Overall, the goal of the event is to not only entice your students to consider a career in engineering and science, but more importantly to motivate them to start thinking about their college education.

### TENTATIVE ITINERARY FOR THE DAY

#### Registration (Howard Auditorium)

- 7:30-8:00

#### Welcome & Welding of the Link

- 8:00-8:20

#### Keynote Speaker

- 8:30-9:00

#### Break Up Into Groups

- 9:00-9:30

#### Project Viewing (Bogard Hall)

- 9:30-11:20

#### Closing (Howard Auditorium)

- 11:30-12:15

### EXAMPLES OF PREVIOUS DISPLAYS

#### -Automotive

Baja Race Car  
Shell Eco Car

#### -Engineering Labs

Chemical Lab Tour  
Wind Tunnel Tour

#### -Freshman Engineering

Lab Tour  
Project Demo

#### -Mechanical Arts

Forge Demonstration  
Injection Molding

#### -Prototyping & Modeling

Water Jet Demo



### HOSPITALITY

We haven't forgotten about your bus drivers! Your drivers have the option of participating in the day's events with you and your students or relaxing in our hospitality room. We will provide newspapers and refreshments for their enjoyment.



### REGISTRATION

#### Online

[esa.latech.edu/register.html](http://esa.latech.edu/register.html)

#### Fax

(318)-257-2562



#### Postal Service

600 West Arizona Street  
P.O. Box 10348  
Ruston, Louisiana 71272



### Quick Facts About Louisiana Tech University

- 11,800 Students from 46 states and 68 countries -
- 2,177 Students in the College of Engineering and Science -
- 23:1 Student / Faculty Ratio -
- 25.45 Average Freshman ACT Score -

