



THE AEROSPACE ENGINEERING CLUB

The Aerospace Engineering Club works on projects related to the field of aerospace. Projects include high-altitude balloons, drone racing, rocketry, model planes, and more. We do this to get experience for our members in aerospace and to stimulate interest in the field on campus. One of our long term goals is to get an aerospace program started at Louisiana Tech by demonstrating significant student demand for classes in the subject.

This summer we volunteered at the Chennault Airshow in Lake Charles and got to see many wonderful planes and amazing pilots while rupturing our ears. This school year, our major goals are to get several of our members certified to use heavier model rocket motors and to start participating in drone racing competitions. We have speakers with industry experience come and talk at some of our general body meetings, which are open to anyone. We also host casual Kerbal Space Program tournaments in the esports room above the TONK.

If you want to join and contribute to any of our projects or even start your own, reach out to aero@latech.edu.

PICTURES AND ILLUSTRATIONS

Cover Photo: ASPIRE Sculpture on Louisiana Tech's Ruston campus. Credit: Jordan Savoie.

i: Photo: Jordan. Credit: Estevan Garcia.

1: Photo: Sydney Bratton. Credit: Provided by Sydney Bratton.

2: Photo: Logan McCarthy. Credit: Josh Iselin.

3: Photo: Dr. Crittenden. Credit: Jordan Savoie.

4: Photo: Dr. Turner. Credit: Jordan Savoie.

5: Photo: Dr. Timofeyev. Credit: Jordan Savoie.

6: Photo: Eva Dickenson. Credit: Provided by Eva Dickenson.

7: Graphic: Concept art of Woven City on by Toyota. Epcot Spaceship Earth Credit: Chensiyuan, CC BY-SA 4.0.

9: Graphic: Portrait of Leonhard Euler. Credit: Jakob Emanuel Handmann, public domain.

Graphic: *Solutio problematis ad geometriam situs pertinentis*, Fig. 1 (cleaned up), public domain.

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11: Photo: Starlink über dem Rathaus in Tübingen. Credit: Dktue, CCO 1.0.

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15: Photo: White Egret in Cajun Swamp and Lake Martin, near Breax Bridge and Lafayette. Credit: spiritofamerica, Adobe Stock #232552589.

17: Photo: The sealed top of the Kola Borehole. Credit: Rakot13, CC BY-SA 3.0.

18: Photo: Deep-sea drilling vessel Chikyu. Credit: Gleam, CC BY-SA 3.0.

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