

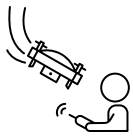


# The Dee Howard Foundation

## Building the Next Generation Aerospace Workforce

Connecting students, educators, and industry to power San Antonio's innovative aerospace future

**Classroom  
Advanced Air  
Mobility Initiatives**



**Aerospace Job  
Shadows and  
Internships for K-12**



**Educator  
Professional  
Development**



**Annual San Antonio  
Aviation &  
Aerospace Hall of  
Fame Awards**



**Industry and  
Community  
Partnerships**



The Dee Howard Foundation is a San Antonio-based nonprofit dedicated to inspiring the next generation of aerospace innovators. The Dee Howard Foundation connects students, educators, and aerospace industry partners through hands-on programs and real-world learning opportunities that strengthen the region's STEM and aerospace workforce pipeline and prepare students for careers in aviation, aerospace engineering, advanced manufacturing, and emerging aviation technologies.

### What We Do

- Hands-on aerospace and STEM education programs
- Drone and advanced aviation programs in schools
- Educator professional development and externships
- Student competitions and project-based learning
- Partnerships with aerospace employers and mentors



### Regional Impact

- 750+ students engaged annually in aerospace programs
- 16+ school districts participating across the region
- 25+ educators supported through professional development each year
- Students earning FAA Part 107 drone certifications
- Regional drone competitions engaging students from over 16 school districts across Texas



## Strengthening San Antonio's Aerospace Future

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San Antonio is home to one of the nation's largest aerospace industry clusters, supporting aircraft maintenance, manufacturing, cybersecurity, and emerging autonomous aviation technologies. The Dee Howard Foundation works across education and industry to ensure students have access to the skills, mentorship, and real-world experiences needed to pursue careers in these high-demand fields. By connecting classrooms to industry, the Foundation helps build the next generation of engineers, technicians, pilots, and aerospace innovators.

Aerospace remains one of San Antonio's most important economic drivers. Preparing the next generation of aerospace professionals ensures the region remains competitive while expanding access to **high-skill, high-wage career opportunities** for students across our community.

## Looking Ahead

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The Dee Howard Foundation is expanding its impact by:

- Growing drone and advanced aviation education programs
- Expanding project-based learning connected to real aerospace challenges
- Developing the **Future-Ready Aerospace Educator Community of Practice**
- Strengthening pathways between K-12 education, higher education, and aerospace employers
- Supporting emerging technologies including **autonomous flight systems and advanced air mobility**

## Regional Partners

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The Dee Howard Foundation is an industry-led workforce and economic development organization. Our board and partners are made up of executives and CEOs from our region, including: **Alamo Colleges District, Boeing, Hallmark University, Knight Aerospace, Port San Antonio, StandardAero, Southwest Research Institute, UT San Antonio, Workforce Solutions Alamo, and 16+ school districts.**



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