

Org-Type	Professional Association-based Non-Profit-based		
Lead	AIAA	PoC	Jayesh Hirani, Specialist, Student Programs
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Address	1801 Alexander Bell Drive, Suite 500, Reston VA 20191		
URL			
Service-Region	Nationwide		
Type	Student Program		
Subjects	Engineering Technology		
Level	Undergraduate		
Other-Objectives			
Served-per-Year	Demographics		
Content	<p>In this program students will have to create a vehicle that will meet the following demands. In order to support the US Army's need for future tactical warfare mobility, the United States Air Force (USAF) Air Mobility Command (AMC) has a requirement for an inter-theatre tactical transport with austere Short Take-Off and Landing (STOL) field capability. Such a vehicle would permit the AF to deliver a Future Deployable Armored Vehicle (FDAV) vehicle and support equipment to landing areas of opportunity and not necessarily dedicated air fields. The vehicle would also need to be self deployable from the continental United States (CONUS) and would need to integrate seamlessly into the national and international air-space system by possessing commercial airliner speeds and cruise altitudes</p>		
Outcomes	To aid the Army's need for tactical warfare mobility		
Started		Funded-Through	
Length	Ongoing	Cost	
Primary-Funding		Primary-\$	
Materials			
Other-Funding			
How-Assessed			
Best-Practice-Why			
Promising-Practice			
Sponsor		Sponsor-Org	
Sponsor-Phone		Sponsor-Email	
Other-Orgs			