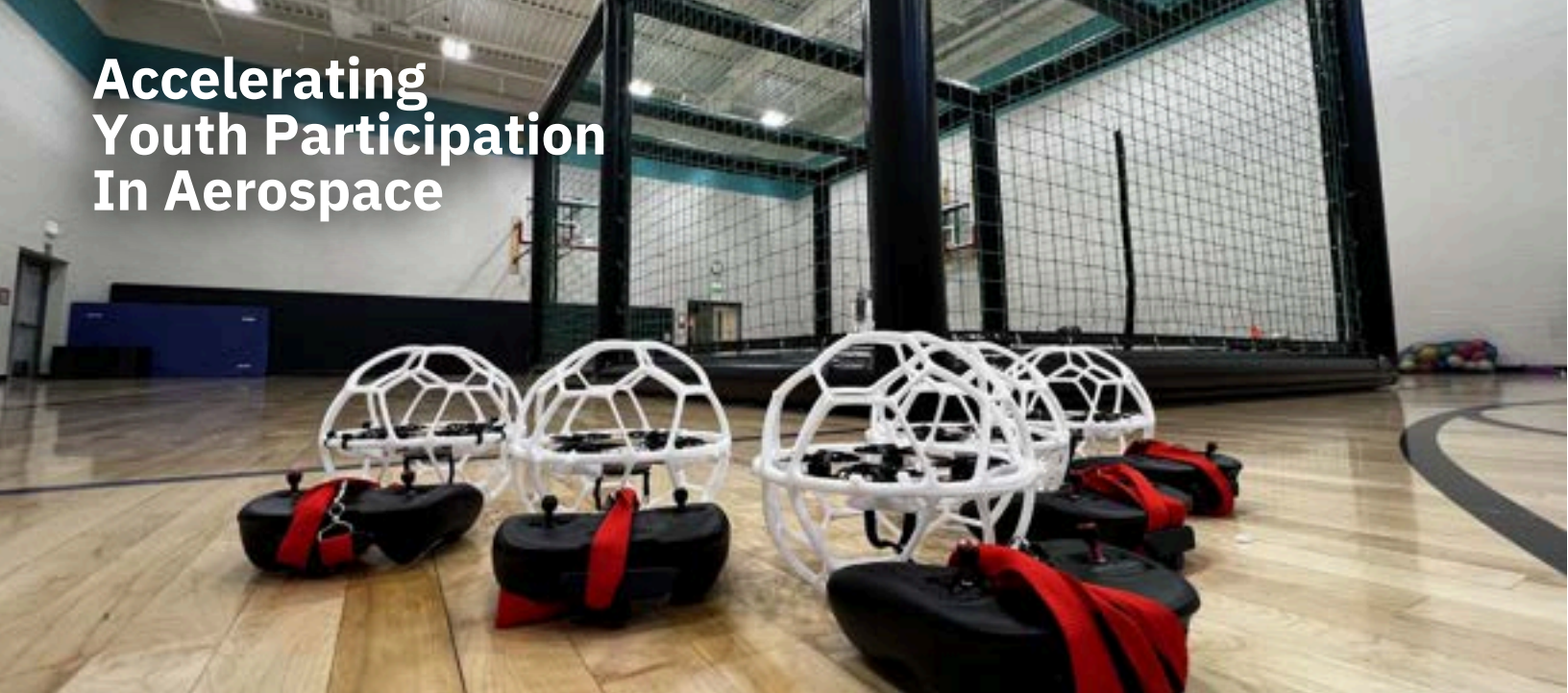


Accelerating Youth Participation In Aerospace



THE MICHIGAN AEROSPACE TALENT INITIATIVE






AIAM is leading stem investment in Michigan to create education-to-career pathways in the aerospace industry. CrewConcept's Drone Soccer Academy is a career readiness program introducing real hands-on skills in aviation technology, manufacturing, and operations. This collaborative initiative will grow cross-sector partnerships, fuel school career readiness participation, and encourage investment in Michigan's talent solutions.






Priority consideration will be given to serving underserved, under-resourced and rural communities.

CURRICULUM HIGHLIGHTS

-  Hands-on Aviation Skills Learning
-  Engineer Problem Solving
-  Curriculum Built on FAA Professional Content



INDUSTRY EXPOSURE

- Classroom Speaker Opportunities 
- Facility Visit Field Trips 
- Apprenticeship and Internship Alignment 

TALENT RETENTION

- Aerospace Early Career Exposure to Michigan Youth
- Introduction to Local Businesses
- Network-Building to Michigan Aerospace Businesses



DRONE SOCCER

EARLY CAREER EXPLORATION & TRAINING

75 CAREER
READINESS
SITES TO DATE

50 STUDENTS
PER SITE

FAA LICENSES
EARNED
ANNUALLY

TEACHER CTE
CERTIFICATIONS
ANNUALLY



HELP BUILD THE STRENGTH OF OUR INDUSTRY

Michigan is home to over 1,000 aerospace companies that employ more than 30,000 direct aerospace jobs. Recent forecasts paint a clear picture of the growing demand in the aerospace sector, which is critically understaffed in high-paying technical careers. For example, an estimated 650,000 new pilots and 690,000 new maintenance technicians are needed over the next 20 years. To address this shortage, students need exposure to aerospace skill-building programs earlier.

Drone Soccer is an exciting robotics competition and program where students learn to build, program, repair, and fly like a real crew. Rebuildable drone technology and competitions allow professional training indoors, keeping students engaged from middle school to high school, through college, and into employment. Opportunities for industry engagement are high through career technical education pathways, mentorship/internship programs, and more.



For more information about this program, and how to partner with this STEM initiative, contact:

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