



Fund training in named disciplines, run at the learner’s site.

Student-led, discipline-specific training that bridges academia, industry and government, with wider access to immersive technology.

IMMERSION IN MOTION • THE SOUTHERN UNIVERSITY MOBILE CAVE, PRESENTED WITH XR JAGS • GRAND OPENING IN BATON ROUGE, DATE TO BE ANNOUNCED



Immersion in Motion on the road across Louisiana. AI-made image, not a photo of the real truck.

WHAT YOU GET

The disciplines your support trains.

Each discipline is a sub-project with its own aligned Southern University or CAAV program.

PILLAR

Immersive learning

Classroom learning expanded through real-world, hands-on virtual experiences.

PILLAR

Research and innovation

A mobile platform for interdisciplinary research and simulation.

PILLAR

Workforce development

Prepares students for high-demand careers in emerging technologies.

PILLAR

Community impact

Brings advanced training and simulation to schools, communities and industry partners.

REPORTING

What we measure

Recruitment, participation, learning, completion and credentials, employment and retention, and sustainability.

The seven sub-projects

ID	DISCIPLINE	ALIGNED PROGRAM
SP-01	K-12 education	Southern University Reaching Across the Digital Divide (SURADD)
SP-02	Emergency preparedness, crisis management	Immersive Crisis Leadership and Emergency Response Training (ICLERT)
SP-03	Healthcare	Louisiana Office of Public Health (OPH) VR Project
SP-04	Exploratory research	CAAV National Visualization Network
SP-05	Manufacturing technologies	Enhancing Additive Manufacturing Education with Cybersecurity and VR
SP-06	Drone exploration	Reality Capture, Photogrammetry and BVLOS Simulation
SP-07	Vehicle and tour operations	Vehicle engineering, multi-wall projection calibration, statewide tour deployment

• HOW IT WORKS WITH THE MOBILE CAVE

Match your priority to a discipline.

01 A 20-minute conversation

Tell us your priority. We start with what stops people from training more.

02 Match it to a discipline

Each of the seven sub-projects is a discipline with its own aligned program.

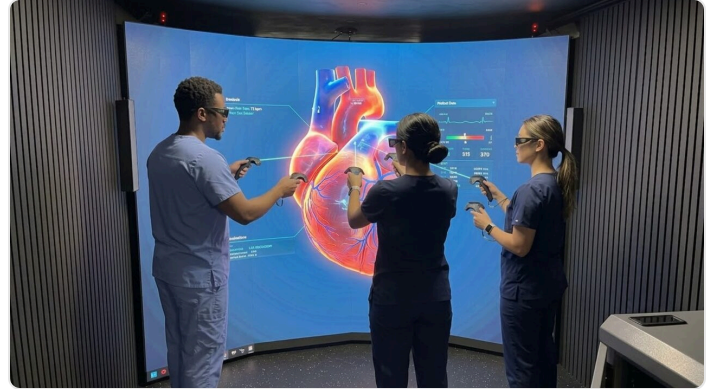
03 A pilot with a measured result

One team, one scenario. What to measure is agreed before it starts.

04 Honest reporting

Time spent practicing in a simulation is recorded separately from skills an instructor has checked hands-on. Only totals are shown publicly.

These reporting rules come from the AM Lab plan. Funders and employers need to see the difference between what was practiced and what was proven.



The health sub-project: training on a 3D heart. AI-made image.

• THE FACTS

What is set today.

• Confirmed

- The grand opening will be at Southern University, Baton Rouge; the date will be announced.
- The Mobile CAVE lists eight training fields: K-12, crisis, emergency, healthcare, technology, research, manufacturing and drones.
- Southern University describes the Mobile CAVE as conceived and led by students, from concept to completion.

• THE ASK

Talk with the project director.

For funding and sponsorship, write to the Southern University project director. For a demo or questions about this site, write to Mission Metrics.

Page online: immersion-in-motion.vercel.app/grant-funders/

CAVE means Cave Automatic Virtual Environment. The truck CAVE uses 3D glasses. The 3D printer belongs to the AM Lab, not the truck. Seven sub-projects. Eight training fields. Eight audience pages for twelve kinds of organizations. Grand opening at Southern University, Baton Rouge, date to be announced. **Pictures of the truck are AI-made images**, not photos of the real truck. Photos of people and the CAVE room are real.

Demos and questions

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