

ARKANSAS STEM ECOSYSTEM INITIATIVE

ARKANSAS STEM COALITION

ECOSYSTEM VISION

The Arkansas STEM Ecosystem envisions a state where all people have equal access and opportunity to engage in quality science, technology, engineering, and mathematics learning experiences that increase their ability to succeed in education, career, and community, leading to a vibrant and dynamic economy.

ECOSYSTEM GOALS

1. Develop innovative ways to collaborate across sectors to support STEM education, grow and connect community and statewide partnerships, and ensure effective coordination of STEM and workforce initiatives.
2. Increase the number of students selecting STEM as a career or entrepreneurial opportunity, especially by women and underrepresented minorities.
3. Increase participation by business and
4. industry, generating a dramatic increase in real world learning opportunities for students and teachers.
4. Identify current STEM programs, resources, and assets available across the state.
5. Develop a communication system with increased awareness of STEM priority and access to STEM resources.
6. Ensure sustainability and growth of the Arkansas STEM Ecosystem

ECOSYSTEM PARTNERS

- 4H Arkansas
- Arkansas Division of Elementary & Secondary Education
- Arkansas Department of Career Education
- Arkansas Department of Higher Education
- Arkansas Discovery Network/Museum of Discovery
- Arkansas Economic Development Commission
- Arkansas Educational Service Cooperatives (15)
- Arkansas Educational Television Network (AETN)
- Arkansas Out of School Network
- Arkansas Regional Innovation Hub
- Audubon Arkansas
- Clinton School of Public Service
- EAST Initiative
- Electric Cooperatives of Arkansas
- Go Forward Pine Bluff / The Generator Innovation Hub at Go Forward Pine Bluff
- Hytrol Conveyor Company Inc.
- Little Rock Zoo
- MidAmerica Science Museum
- Pea Ridge School District
- Pulaski Technical College – STEM Success Center
- Representative Frederick Love/Pulaski County Community Services
- Scott Family Amazeum
- University STEM Centers (12)
- Women's Foundation of Arkansas

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