



RED RIVER STEM INC

Cross-curricular skill development through NASA aeronautics programming

Dr. Heather Kleiner

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Layton (left) teaches another student the RealFlight simulator at “Eyes Above the Horizon”
Credits: Sci-Port Discovery Center

In order to increase interest in, awareness of, and competencies in the aeronautics field, Sci-Port will conduct hands-on programming using NASA aeronautics resources, participate in NASA-related events such as Cinespace and Astronomy Week, and present two community-based STEM Fairs in partnership with Southern University in Shreveport. Deliverables such as archived videos, scripts,

protocols, and other materials will be disseminated via website, social media, news, partner publications, and public presentations. The efforts will serve diverse, underserved students grades 4-12 in northwest Louisiana, particularly high-needs, low-to-moderate income students, families, and communities.

List of Partners:

- Bossier Parish Public Schools
- Caddo Parish Public Schools
- Shreve Memorial Library
- Southern University of Shreveport
- Shreveport Area Radio Controlled Society
- STARBASE Louisiana

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